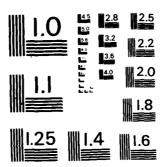
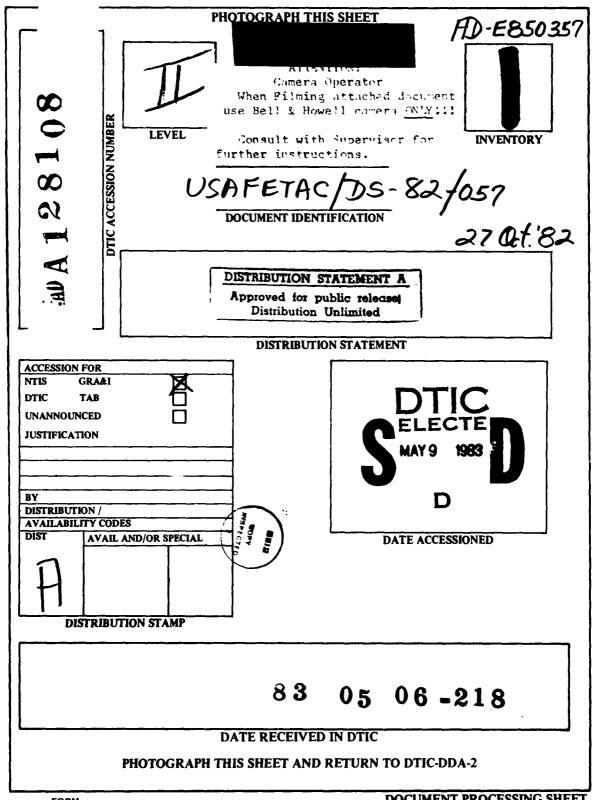
| WILL ROGERS IA<br>SURFACE WEATHE<br>TECHNICAL APPL<br>USAFETAC/DS-82 |  | 1/ <b>6</b> |  |
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A



DTIC FORM 70A

DOCUMENT PROCESSING SHEET

# WA128108

DS 87/057

# DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS AWS TECHNICAL LIER FL 4414 SCOTT AFB, IL

WILL ROGERS TAP OK

II 35 24 W 097 36 FL. HLEV 1285 FT OKU

MU0 #723530

PARTS A-F

POA FROM HOURLY OBS: JAN. 73 - DEU 81

FOR FROM DAILY OBS: JAN 48 - DEC 81

TIME CONVERSION GMT TO LST: -6

OCT 26 1982

THIS DOCUMENT HAS BEEN APPROVED FEDERAL BUILDING FOR PUBLIC PELLAGE AND SALE; ITS DISTRIBUTION IS UNLIMITED.''

ASHEVILLE, N. C.

#### REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. M° Collon

Chief, Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

| LINCLASSIFIED SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)   | ADE 850 357  |
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| REPORT DOCUMENTATION PAGE  | READ INSTRUCTIONS BEFORE COMPLETING FORM   |
| I REPORT NUMBER  JSAFETAC/DS- 82/057   |  |
| A TITUE (and Subtille) Revised Uniform Summary of Surface Weather  | 5 TYPE OF REPORT & PERIOD COVERED Final rept.  |
| Observations (RUSSWO)- WILL ROGERS IAP, OK   | 6 PERFORMING ORG REPORT NUMBER   |
| 7 AUTHOR(s)  | 8. CONTRACT OR GRANT NUMBER(*)   |
| 9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225   | 10. PROGRAM ELEMENT, PROJECT, TASK<br>AREA & WORK UNIT NUMBERS   |
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| 18 SUPPLENENTARY NOTES   |  |
| Climatology Sea-level pressure Ps  | tmospheric pressure<br>xtreme surface winds<br>sychremeteric summary<br>eiling versus visibility<br>(over)   |
| This report is a six-part statisitical summary of WILL ROGERS TAP, OK  It contains the following parts: (A) Weather Cond (B) Precipitation, Snowfall and Snow Depth (daily (C) Surface winds; (D) Ceiling versus Visibility; Summaries (daily maximum and minimum temperatures temperatures, psychrometric summary of wet-bulb dry-bulb temperature, means and standard deviation. | ditions; Atmospheric Phenomena; y amounts and extreme values); ; Sky Cover; (E) Psychrometric s, extreme maximum and minimum temperature depression versus |

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- 19. Percentage frenquency of distribution tables
  Dry-bulb temperature versus wet-bulb temperature
  Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrance or cumulative percentage frequency of occurring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(Prom Date Entered

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

builty observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Bevised Uniform Summary of Surface Weather observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

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PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC.DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 000x-0000, 0500-0500, 0600-0500, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly

| JANUARY  | APRIL | JULY      | ОСТОВЕР  |
|----------|-------|-----------|----------|
| FEBRUARY | М.Y   | AUGUST    | NOVEMBER |
| MARCH    | JUNE  | SEPTEMBER | DECEMBER |

| 7235          |              | STATION NAME  WILL ROGERS IAP/OKLAHOMA C               | CITY, O               | K 35 <sup>0</sup>          | 24° N                      | .0001140E<br>97 <sup>0</sup> 36' W | 1 1285                | FT) CALL SIGN                               | - 1                  | 72353             |  |
|---------------|--------------|--|-----------------------|----------------------------|----------------------------|------------------------------------|-----------------------|---|----------------------|-------------------|--|
|               |              | STATION LOCATION                                       | A NC                  | ND IN                      | ISTRU                      | MENT                               | TATION HISTORY        |   |                      |                   |  |
| OF<br>CATION  |              | GEOGRAPHICAL LOCATION & NAME                           | TYPE<br>OF<br>STATION | AT THIS L                  | OCATION<br>TO              | LATITUDE                           | LONGITUDE             | ELEVATION ABOVE MSL<br>FIELD (FT) MT. BARO. |                      | OBS<br>PER<br>Dat |  |
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| UMBER         | DATE         | SURFACE WIND   | EGUIPMENT             | INFORMATION                |                            |                                    | <del></del>           |   | لسنسا                |                   |  |
| OF<br>OCATION | OF<br>CHANGE | LOCATION   |                       | TYPE OF<br>TRANSMITTE      | TYPE OF RECORDER           | HT ABOVE<br>GRUUND                 | REMARKS, AD           | DITIONAL EQUIPME                            | NT, OR REAS          | ON FOR CHANGE     |  |
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# PART A

# WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glase) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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# **WEATHER CONDITIONS**

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C NOLTIONS FROM HOUSELY DESERVATIONS

| MONTH  | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG  | SMOKE<br>AND: OR<br>HAZE | BLOWING<br>SNOW                       | DUST<br>AND OR<br>SAND | S OF OBS<br>WITH OBST | TOTAL<br>NO OF<br>OBS |
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# **WEATHER CONDITIONS**

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| MONTH  | HOURS<br>LEST I  | THUNDER-<br>STORMS     | RAIN<br>AND OR<br>DRIZZLE | FREEZING -<br>RAIN & OR<br>DRIZZLE |         | HAIL | S OF<br>OBS WITH<br>PRECIP | FOG     | SMOKE<br>AND OR<br>HAZE | BLOWING | DUST<br>AND OR<br>SAND | NOF OBS<br>WITH OBS'<br>TO VISION | 101AL<br>NO 05<br>083 |
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# **WEATHER CONDITIONS**

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| MONTH  | HOURS<br>.LST)    | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND: OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG     | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW                       | DUST<br>AND OR<br>SAND | N OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
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WEATHER CONDITIONS

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| MONTH  | HOURS<br>LST | THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & CR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL        | S OF<br>OBS WITH I<br>PRECIP | FOG      | SMOKE<br>AND OR<br>HAZE | BLOWING | DUST<br>AND OR<br>SAND | S OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
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# **WEATHER CONDITIONS**

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| MONTH  | HOURS<br>(L.S.T.)                            | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL             | % OF<br>OBS WITH<br>PRECIP. | FOG   | SMOKE<br>AND: OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | S OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
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|        |  | 1.0                | . •                       |                                  |                         | !<br><del></del> | 5 • ./                      | 5.5   | 4.7                      |                 | ن •                    | 7.41                               | 165                   |
|        | - , <i>i</i>                                 | 2.1                | ٠.5                       |                                  |                         |                  | 4.5                         | 3.8   | • 7                      | -               | • 6                    | 4.1                                | ٠                     |
|        | ·  | 5.1                | · · · ·                   |                                  |                         | • .:             | 5.7                         | 3 • i | 1.1                      |                 | ···                    | 1                                  | - 2.7                 |
|        | ;-23   | 5.4                | 1.7                       |                                  |                         |                  | 7 • 7                       | 3 • 1 | • 7                      |                 |                        | 3                                  | 150                   |
|        | <u>.                                    </u> |                    |                           | ·<br>·                           |                         |                  |                             |       | -                        |                 |                        |                                    |                       |
|        | <b></b>                                      | ·——                |                           | .                                |                         |                  |                             |       |                          |                 |                        |                                    |                       |
|        | ·<br>  |                    |                           |                                  |                         |                  |                             |       |                          |                 |                        | <br>                               |                       |
|        |  |                    |                           |                                  |                         |                  |                             |       |                          |                 |                        |                                    |                       |
| TOTALS |  | 5.3                | 7.5                       |                                  |                         | • 2              | 7.5                         | 7.3   | 1.4                      |                 | • 1                    | • • •                              | 55°0                  |

USAPETAC ANY 84 0-10-5(QL A), PREVIOUS EDITIONS OF 11TS FORM ARE OBSOLETE

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# **WEATHER CONDITIONS**

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13-01

MONTH

STATION STATION NAME YEARS

P. DENTAGE FRECUENCY OF OCCURRENCE OF ABATHEY CONCENTIONS FROM HOUSELY DESERVATIONS

| MONTH  | HOURS<br>(LST) | THUNDER-      | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | fOG          | SMOKE<br>AND: OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|----------------|---------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|--------------|--------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| ٠,.    |                | 4.4           | 5.3                       |                                  |                         |      | 5.5                         | 1.1          | • •                      |                 |                        |                                    | 7 -                   |
|        | u = i. :       | 4.2           | <b>5.</b> §               |                                  |                         |      | 203                         | . • د        | • •                      |                 |                        |                                    | 7 5 4                 |
|        | <del>.</del>   | 4             | 5.5                       |                                  |                         |      | : • 5                       | ÷ . 7        | . • 5                    |                 |                        | • •                                | 7,6                   |
|        |                | 1.0           | 5 و د                     |                                  |                         |      | 5.5                         | <b>3 •</b> ! | ذ ٠ ڼ                    |                 |                        | 3                                  | 7 y 7                 |
|        | -1+            | 1.            | ə•?                       |                                  | j                       |      | 3.2                         | ٠, ٧         | • 5                      |                 |                        | 1.4                                | 7,                    |
|        | /              | 2.6           | 7.                        |                                  |                         |      | 5.5                         | i • 1        | • 2                      |                 |                        | 1.4                                | -,4                   |
|        | `              | .` <b>,</b> ∀ | ۵۰.                       | ı                                | i                       |      | 3.2                         | ر .          | • 1                      |                 | . 4                    | 1                                  | .:                    |
|        | 2.             | 4.3           | 4.5                       |                                  |                         |      | +•5                         | . 4          |                          |                 | • 3                    | • 6                                | 7 4 7                 |
|        | ·<br>•         |               |                           |                                  |                         |      | ·                           |              |                          |                 |                        |                                    |                       |
|        | <u> </u>       | <br>          |                           |                                  |                         |      |                             |              |                          |                 |                        |                                    |                       |
| . —    |                |               |                           |                                  |                         |      |                             |              | · <b>_</b>               |                 |                        |                                    |                       |
|        |                |               |                           |                                  |                         |      |                             |              |                          |                 |                        |                                    |                       |
| TOTALS |                | . • 1         | 4                         |                                  |                         |      | 4.4                         | 2.7          | • 5                      | _               | • ;                    | 3 . 7                              | 6349                  |

USAFETAC POBM 0-10-5/QL AL PREVIOUS ENTITIONS OF THIS FORM ARE OBSOLETE

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# **WEATHER CONDITIONS**

|         | ALLE MOLR. ISP DK | 75-61 | Jac   |
|---------|-------------------|-------|-------|
| STATION | STATION NAME      | YEARS | HTHOM |

PROPERTY OF SOME PRODUCT OF ACATHER SECTIONS PROTECTED OF THE PROTECTIONS

| MONTH   | HOURS     | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG   | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW |       | S OF OBS<br>WITH OBST<br>TO VISION           | TOTAL<br>NO OF<br>OBS |
|---------|-----------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-------|-------------------------|-----------------|-------|--|-----------------------|
| ۔ ز     | .5,       | 2.7                | ٤.٤                       |                                  |                         |      | 2.05                        | 2.4   | 1 • 1                   |                 |       | 3.   | •,•                   |
| -       | , i = ` , | ··1                | ++2                       | !                                |                         |      | <b>4.3</b>                  | 3.7   | 1.2                     |                 |       |  | 4 <b>k</b> *          |
|         |           | 1 • 3              | ٠٠د                       |                                  |                         |      | خ و ذ                       | 5 • 2 | 3.4                     |                 |       |  | 3,                    |
|         | · - i .   | . 7                | ٤٠٤                       |                                  |                         |      | ₹•0                         | 2.5   | 3.7                     |                 |       |  |                       |
|         | 1 - 14    | . 7                | <b>د .</b> ه              |                                  |                         |      | 2.3                         | 1 • č | 2.4                     |                 |       | 4.5  | ÷ 31                  |
|         | 4. • 4.   | 2 • 2              | 2.3                       |                                  |                         | • 1  | 2.3                         | • 6   | دود                     | l               |       | i<br>  | ۲.                    |
|         | -         | ž • +              | 3 - 3                     |                                  |                         |      | 3.3                         | • 6   | 2.7                     | ļ               |       | 3.   |                       |
|         | 2 .       | 2.4                | <b>+.</b> 7               |                                  |                         |      | 4.7                         | 1.0   | 1.6                     |                 | ·     | , , , , , , , , , , , , , , , , , , ,        | - 2 7                 |
|         |           |                    |                           |                                  |                         |      |                             |       |                         |                 | ·<br> |  |                       |
| L       |           |                    |                           | ·<br>•                           |                         |      |                             |       | ·                       |                 |       | ,<br>+ <del></del>                           |                       |
|         |           |                    |                           |                                  |                         |      |                             |       |                         |                 |       | <u>.                                    </u> |                       |
|         |           |                    |                           |                                  |                         |      |                             |       |                         |                 |       |  |                       |
| TOTA: S |           | 1.07               | : • 3                     |                                  |                         | •    | <b>ن</b> و (                | 2.3   | <b>د٠</b> ٠             |                 |       | 5  | 6 6                   |

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### **WEATHER CONDITIONS**

| 1 | Burgaria Rija | I.P C |
|---|---------------|-------|

STATION NAME

STATION

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13-61

YEARS

MONTH

PURCENTABL FREQUENCY OF OUCURRENCE OF WEATHER ON NOTITIONS FROM HOURLY DISERVATIONS

| MONTH  | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & . OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL     | % OF<br>OBS WITH<br>PRECIP. | FOG   | SMOKE<br>AND: OR<br>HAZE | BLOWING<br>SNOW | S OF OBS  | TOTAL<br>NO OF<br>OBS |
|--------|----------------|--------------------|---------------------------|------------------------------------|-------------------------|----------|-----------------------------|-------|--------------------------|-----------------|-----------|-----------------------|
| J      | η-             | 2.5                | 3 • 5                     |                                    |                         |          | j.s                         | i . 7 | • •                      |                 | 1 7.1     | 6 7                   |
|        | , i • ° ,      | ī.1                | 1 و ر                     |                                    |                         |          | 3 . 7                       | 3.2   | 1.3                      |                 | 4.41      | 5                     |
|        | -              | 1.1                | ٠.                        |                                    |                         | • •      | 3                           | ; , ; | 5.;                      |                 | • • • • • | : 3                   |
|        |                | ء د                | ?• د                      |                                    |                         |          | اد•3                        | 4.7   | ۵.۵                      |                 | 3.,       | -21                   |
|        | 1              | • 5                | 1.5                       |                                    |                         |          | 1.5                         | i • 5 | i . ·                    |                 | 3         | ٠. ١                  |
|        |                | • 1                | 2.3                       |                                    |                         |          | 2.3                         | 1 • č | <b>4 •</b> 7             |                 |           | , 7                   |
|        |                | 3.0                |                           |                                    |                         |          | د ه د                       | • ś   | د . 1                    |                 |           | . ?                   |
|        | د٥- ي          | 3.4                | ٠.٠                       |                                    |                         |          | 2.,                         | . 5   | • 7                      |                 | 1.5       | • •                   |
|        | •              |                    |                           |                                    |                         |          |                             |       |                          | ļ               | <br>! i   |                       |
|        | <b>.</b>       | ;                  |                           |                                    |                         |          |                             |       |                          |                 |           |                       |
|        | ;<br>!<br>•    |                    |                           |                                    |                         |          |                             |       |                          |                 |           |                       |
|        | İ              |                    |                           |                                    |                         | <u> </u> |                             |       |                          |                 |           |                       |
| TOTALS | <u> </u>       | • •                |                           |                                    |                         | •        | <b>3.</b> .`                | 3     | 2 .:                     |                 | 4.4       | 6565                  |

USAPETAC  $\frac{POBM}{PAY-0.4}$  0-10 5(QL, A), PREVIOUS EDITIONS OF THIS POBM ARE DISOLETE

CATHLE SERVICE TAT

# **WEATHER CONDITIONS**

| . ,     | TILL TODERS IND UK | 73-31 | * 4   |
|---------|--------------------|-------|-------|
| STATION | STATION NAME       | YEARS | MONTH |

PHICENTABL FRELUENCY OF OCCUPATIONS OF REALISES OF NOTICENS FROM HOUSELY DISERVATIONS

| нтиом  | HOURS<br>(LST) | THUNDER<br>STORMS |               | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND: OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | юс      | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|----------------|-------------------|---------------|----------------------------------|--------------------------|------|-----------------------------|---------|-------------------------|-----------------|------------------------|----------------------------------|-----------------------|
|        | 3-             | . 3               | 5             |                                  |                          |      | 2.5                         | 5+      |                         |                 |                        |                                  | * <b>,</b> i          |
|        | i<br>          | i • 3             | () <b>.</b> ↑ |                                  |                          |      | 3.4                         | ¥.,     | 1.2                     |                 |                        | , . t                            | ء ر ج                 |
|        | [<br>]         | • >               | 5 <b>.</b> i  |                                  |                          |      | 5 • •                       | 1 3 . 3 | 5.4                     |                 |                        |                                  | ٠, ٠                  |
|        |                | • 3               | 5.5           |                                  |                          |      | 5.0                         | 1.,     | ++5                     |                 |                        | 13.                              | · , •                 |
|        | 1              | . 4               | ٠.;           |                                  |                          | ]    | 449                         | ٠.5     | ₹ • •                   |                 |                        |                                  | 7 , 7                 |
|        |                | 1.5               | ۷.۷           |                                  |                          |      | 44.4                        | 3.4     | 4.2                     |                 | . 4                    |                                  | 7 . 4                 |
|        |                | 1.1               | اً و د        |                                  |                          |      | J.                          | 2.5     | 4.0                     |                 |                        |                                  | 1                     |
|        | . (-2)         | 5                 | 5.7           |                                  |                          |      | 2.5                         |         | 1                       |                 |                        |                                  | . , 5                 |
|        | !              |                   |               |                                  |                          |      |                             |         |                         |                 |                        |                                  |                       |
|        | !<br>          | i                 |               | !                                |                          |      |                             |         |                         |                 |                        |                                  |                       |
|        |                |                   |               |                                  |                          |      |                             |         |                         |                 |                        |                                  |                       |
| _      |                |                   |               |                                  |                          |      |                             |         |                         |                 |                        |                                  |                       |
| TOTALS |                | 1.2               | ۰ د           |                                  |                          |      |                             | i       | 2.1                     |                 | • •                    |                                  | • • •                 |

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THIS POINT ARE DISOLETE

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# **WEATHER CONDITIONS**

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STATION NAME

MONTH

PL SENTAGE FREEDENCY OF OUCUPAPAGE OF REALMER CONSTITUENTS FROM HOURLY DOSERRATIONS

| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND: OR<br>SLEET | HAIL | % OF<br>OSS WITH<br>PRECIP. | FOG   | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | S OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|-------------------|--------------------|---------------------------|----------------------------------|--------------------------|------|-----------------------------|-------|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| 15.    | ,-                | 1.2                | i • 5                     | !                                |                          |      | 7.5                         | 7.7   |                         |                 |                        | 7.                                 |                       |
|        | ,                 | • 7                | 1.7                       | !                                |                          |      | 1.7                         | د     |                         |                 |                        |                                    | •                     |
|        | -                 | • ;                | 7.                        |                                  |                          |      | 7.                          | 12.7  |                         |                 | • ?                    | 1                                  |                       |
|        | 4                 | • 51               | خ و ن                     |                                  |                          |      | 5.4                         | 7.,   | • 1                     |                 | • i                    | •                                  | . 1                   |
|        | 1                 | .~                 | . • t                     |                                  |                          |      | > 6                         | 4 • 3 | • •                     |                 | . 1                    |                                    |                       |
|        | ·                 | • 2                | ••                        |                                  |                          |      | أدمه                        | ٠٠١   | • •                     |                 |                        | ·                                  | . 1                   |
|        | -                 | • 2                | >• t                      |                                  |                          |      | 5                           | 3.7   |                         |                 | • 1                    | • • •                              | <b>.</b>              |
|        | : - 2 5           |                    | 0.6                       |                                  |                          |      | 5 • •                       | 4.4   | • `,                    |                 | =                      |                                    |                       |
|        |                   | !                  |                           |                                  |                          |      | !<br>!                      |       |                         | ·               |                        |                                    |                       |
|        |                   |                    |                           |                                  |                          |      |                             |       |                         |                 |                        |                                    |                       |
|        | 1                 | į                  |                           |                                  |                          |      |                             |       |                         |                 |                        |                                    |                       |
|        | 1                 |                    |                           |                                  |                          |      |                             |       |                         |                 |                        |                                    |                       |
| TOTALS |                   | • 5                | 5.4                       |                                  |                          |      | 5.4                         | 5.7   | •                       |                 | • 4                    | •                                  | 6504                  |

USAFETAC POIM 0-10-5(QL A), REVIOUS EDITIONS OF THIS FORM ARE DISOLETE

THE SECTION SERVICENCE

# WEATHER CONDITIONS

| STATION | STATION NAME               | YEARS | MONTH        |
|---------|----------------------------|-------|--------------|
| ,       | A DOMESTIC OF LAND THE OWN | 75-51 | <b>N</b> 0 2 |

PITCINTAGE PRECURNCY OF OUCUPYTHOS OF AGATHSHIP CACITANASZEC YURUCH MORE AMOITTANA

| MONTH  | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP.           | FOG  | SMOKE<br>AND: OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | S OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|---------------------------------------|------|--------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| V C V  | 1 7            | . 3                | ز . ر                     | • 1                              | i • •                   |      | 7                                     | 14.5 | . •                      |                 |                        | 111.                               | ·                     |
|        | -              | • 4                | 1 . 4                     | • 4                              | ر و 🛦                   |      | 1                                     | 13.5 |                          |                 |                        | 1 .                                | 7 <sub>6</sub> :      |
|        |                | ز.                 | < <b>1</b>                | i                                | . • •                   |      | 17.5                                  | 15.6 | 6.0                      |                 |                        |                                    |                       |
|        |                | - 5                | * • I                     |                                  | <b>.</b> • .            |      | y.:                                   | 15.5 |                          | • 1             |                        | 17.7                               | 7 - 3                 |
|        | 4 -17          | • 5                | _ i•                      |                                  | :•>                     | ذ٠   | ٤.4                                   | :1.7 | • :                      | . 1             |                        | 12.                                |                       |
|        | 17             | • 4                | 0.4                       |                                  | . 4                     |      | 6.5                                   | 5.2  | 1.3                      | :<br>:          |                        |                                    | 7                     |
|        | ·              | . 3                | ه و ن                     |                                  | • i                     |      | 5.3                                   | 7.1  | ٠,                       |                 |                        | •                                  | ٠,٤                   |
|        | 1-5-           | • 1                | 5 . 3                     |                                  | •                       |      | ے و د                                 | 9.7  | • >                      |                 |                        | * • 7                              | 7 y 5.                |
|        |                |                    |                           |                                  |                         |      |                                       |      |                          |                 |                        | ·<br>••• • • • • • •               |                       |
|        |                |                    |                           |                                  |                         | -    | · · · · · · · · · · · · · · · · · · · |      |                          |                 |                        |                                    |                       |
|        |                |                    |                           | 3                                |                         |      | 1                                     |      |                          | 1               |                        |                                    |                       |
|        |                |                    |                           |                                  |                         |      |                                       |      |                          |                 |                        |                                    |                       |
| TOTALS | }              | . 4                | . 3                       |                                  | 1                       | • .  | 5.1                                   | 12.1 | • 7                      | • :             |                        | 1 .                                | 6747                  |

USAFETAC RAY 64 0-10-5(QL A), MEVIOUS SOTTIONS OF THIS FORM ARE OSSOLETE

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# **WEATHER CONDITIONS**

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|---------|----|-----|-----|-------|------|--|
| <br>_   |    |     |     |       |      |  |

YEARS

MONTH

PINISH TO SOMERFUCE OF VOMBLOSERS OF WEATHER PROGRESSED OF SERVICE OF SOME HOUSE OF VALUE OF THE PROGRESSED OF THE PROGR

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| MONTH  | HOURS<br>ILST     | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | S OF<br>OBS WITH<br>PRECIP. | FOG   | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | & OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-------|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
|        | ) <b>-</b>        |                    | :                         | 1 . 4                            | 1.7                     |      | 5.7                         | 9.7   |                         | ,               |                        | •                                  | 1.5                   |
|        | -                 | . 1                |                           | • (                              | < • i.                  |      | 1.5                         | 15    |                         | !               |                        | 1                                  |                       |
|        |                   |                    | 4.7                       | ا د ۰                            | i e to                  |      | 5.9                         | 12.7  | • 1                     | • •             |                        |                                    |                       |
| 1      |                   |                    | 3.                        |                                  | د و ۽                   |      | 5.5                         | 13.9  | i • *                   | • •             |                        | 15.7                               | , 9                   |
|        | 1 -14             |                    | 4 • 7                     | . 7                              | 2.1                     |      | 1.2                         | 13.5  | • .5                    | . 4             |                        | 11.                                |                       |
|        |                   |                    |                           | • c                              | i.1                     |      | 5.5                         | 9.5   | • 4.                    | • 1             |                        | ,                                  | L                     |
|        | <del>-</del> ', , |                    | ۰ و ر                     | • ٤                              | 1.0                     |      | 1 5 • ≥ .                   | 7 • 7 | • 1                     | • 1             |                        |                                    |                       |
|        | 1-05              |                    | • *                       | • 5                              | 6.6                     |      | 7.5                         | 7.7   |                         |                 |                        | -, -                               |                       |
| •      |                   |                    | -, /-                     |                                  |                         |      |                             |       |                         |                 |                        |                                    |                       |
| · •    |                   |                    |                           |                                  |                         |      |                             |       |                         |                 |                        |                                    |                       |
| 1      | · · ·             |                    |                           |                                  | *                       | -    | . !                         |       |                         |                 |                        |                                    |                       |
|        |                   | •                  | <del>-</del> -            |                                  |                         |      |                             |       |                         |                 |                        |                                    |                       |
| TOTALS |                   | •                  | ·• 1                      | ?                                | i . 5                   |      | 5.4                         | 13    | •                       | •               | • ,                    | 17.                                | 5 5 T                 |

CONTRACTOR STANCH

### **WEATHER CONDITIONS**

CARL PUREPORTER TO

13-61

MONTH

STATION

STATION NAME

POSTULATALE FREGUENCY OF OLCOPRATION OF ALATHER CHOILARTESHOUS WITHOUT AND A CONTINUE OF THE C

SNOW AND: OR SLEET % OF OBS WITH PRECIP. N OF OBS FREEZING : TOTAL SMOKE DUST RAIN AND OR DRIZZLE RAIN & OR AND OR AND OR WITH OBST NO OF FOG 13.1 ... . . . . . 17.0 c • 7 13. 1 • • د . • 1 5 . v 1 .51 7.3 4.41 53+3 2.71 5 . 5 4 . . . 2.3 3.1 ٠. ، 3. 12.1. 3000 4 . 1 . . • 21 5 <sup>2</sup> 6 7 10.3 . 1 , . 7 TOTALS • i | 3 . 4 : 77-44 1.5 1 . 1

USAFETAC RAT 64 0-10 5/QL A), regylous comons of this form are dissolate

### PART A

# ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- MOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

  Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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# WEATHER CONDITIONS A KAYAKAKAKAKAKAKAKAKAKAKAKAKA LA MERONI PRE ETA MENINI PROPENSIONALA

| STATION | . <del></del> | STATION HAME | <br>u , 1<br>VEARS | MONTH - |
|---------|---------------|--------------|--------------------|---------|
|         |               |              |                    |         |

FROM DATE OF SERVINGEN SERVING SPHERIC PHENOMENA

| монтн           | HOURS<br>LST | THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING :<br>RAIN & OR-<br>DRIZZLE          | SNOW<br>AND: OR<br>SLEET | HAIL         | % OF<br>OBS WITH<br>PRECIP. | FOG               | SMOKE<br>AND-OR<br>HAZE | BLOWING SNOW | DUST<br>AND OR<br>SAND | NOF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|-----------------|--------------|-------------------|---------------------------|--|--------------------------|--------------|-----------------------------|-------------------|-------------------------|--------------|------------------------|-----------------------------------|-----------------------|
|                 |              |                   |                           | 12.00  |                          | • 3          | 35.7                        | *5·6              | <u> </u>                |              |                        |                                   |                       |
| ·               | <b></b>      |                   | 7.4                       | <u>                                     </u> | 17.1                     | 1 • •        | 78.9                        | 700.              | > • •                   | 200          | 5                      |                                   |                       |
|                 |              | 1• 2.             | i.                        |  | 1                        |              | 15.7                        |                   | · · · · ·               | ••.          | <u>.</u> • غ           | '                                 | , * •                 |
|                 | ·            | . 19              | <u></u>                   |  |                          | •_           | <u> </u>                    | 2                 |                         |              | • ~                    |                                   |                       |
| <u> </u>        |              | . 2.4.2.          | _47.0                     |  |                          |              | <u></u>                     | _2 <u>3 •_</u> 2, | 4.• 2                   | ·· •         |                        |                                   | ·                     |
|                 |              | <u>.</u> .6.      | . <u></u>                 | ·<br>• •                                     |                          | <u>;•1</u>   | 1.4.                        | 11.3              | _ 5.                    |              | • 1                    | . 14                              | _ 2                   |
| <u>.</u>        |              | 2                 |                           |  |                          | • . • . •    | . <u>. 11</u> ,             | <u> 13.7.</u>     |                         |              |                        | . 1                               | 1                     |
| <u> </u>        | ·<br>        | 7.                |                           | • — — •                                      | · •                      | <u>•</u>     | <u> </u>                    | 12.2              |                         |              |                        |                                   | ±                     |
|                 | ·            |                   | 4.•_                      |  |                          | • <u>.</u> • | <u> </u>                    |                   | 7.2                     | •            |                        |                                   | <u> </u>              |
|                 | •            | '                 |                           | •  | <u>•</u>                 | • 2          | أوويت                       | <u>;,,;</u>       | 3                       | · - ·        |                        |                                   | <u>-</u> -            |
| <u> </u>        |              | • • • •           | ·                         |  | <u> </u>                 |              | 25.5                        | ,5°±              | 4 من                    | • •          |                        |                                   | · · · · · ·           |
| · · · · · · · · | <b></b>      | 7                 |                           | 17.00  | 1.4                      |              | 3.04                        | 7.0               | 2.5                     | 101          |                        | •                                 |                       |
| TOTALS          | I<br>L       | 1 /               |                           | 200  |                          | _ 4 • 3      | 32.2                        | : 2.,             | 4.2                     | . 7          | • 1                    | <u> </u>                          | 1 -1                  |

USAFETAC POBM 0-10 5(QL A), PREVIOUS EDMONS OF THIS FORM ARE GESCIEFE

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART B

# PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amount. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

| EXTREME DAILY PRECIPITATION | ".00" | equals none for the month (hundredths)   |
|-----------------------------|-------|--|
| Extreme Daily Snowfall      | ".0"  | equals none for the month (tenths)       |
| EXTREME DAILY SNOW DEPTH    | "0"   | equals none for the month (whole inches) |

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is primited in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

<sup>\*</sup> Values for means and standard deviations do not include measurements from incomplete months.

#### NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

### U. S. Navy and National Weather Service (USWB)

| Beginning thru 1945 | at 080013T | Beginning thru Jun 52 | at 0030GMT |
|---------------------|------------|-----------------------|------------|
| Jan 46-May 57       | at 1230GMT | Jul 52-May 57         | at 1230GMT |
| Jun 57-present      | at 1200GMT | Jun 57-present        | at 1200GMT |

2

- AL SETMATGESSY SRANCH Fitac - Tather Sharideyaas

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

STATION STATION NAME

YEARS

|               |         |       |       |        |       | AM           | OUNTS (II | (CHES)  |           |           |            |             |            | PERCENT |                                       | MONT  | HLY AMO               | UNTS       |
|---------------|---------|-------|-------|--------|-------|--------------|-----------|---------|-----------|-----------|------------|-------------|------------|---------|---------------------------------------|-------|-----------------------|------------|
| PRECIP        | NONE    | TRACE | 01    | 02 05  | 06 10 | 11 25        | 26 50     | 51 1 00 | 1 01 2 50 | 2 51 5 00 | 5 01 10 00 | 10 01 20 00 | OVER 20 00 |         | NO                                    |       | (INCHES)              |            |
| NOWFALL       | NONE    | TRACE | 0104  | 0514   | 1524  | 2534         | 3544      | 4564    | 65104     | 10 5 15 4 | 15 5 25 4  | 25 5 50 4   | OVER 50 4  | MEASUR- | OF T                                  | MEAN  | GREATEST              | LEAST      |
| SNOW<br>DEPTH | NONE    | TRACE | 1     | 2      | 3     | 4 6          | 7 12      | 13.24   | 25-36     | 37 48     | 49 60      | 61.120      | OVER 120   | AMTS    |                                       |       |                       |            |
| JAN           | • (     | .7.0  | 2 • 4 | 5.8    | ^ • F | أسان         | 2.1       | i e s   | . 5.      |           |            |             |            | 1:00    | 1 54                                  | 1 . 5 | • • 5 >               | ī · ^ .    |
| FEB           | .1.4    |       | ,1    |        | • 4   | 5."          | 2 • -     | 4.01    | • * .     |           |            | •           | *·····     | .2.4    | · · · · · · · · · · · · · · · · · · · | 1.    | 7.75                  | •          |
| MAR           | • • •   | 1     | . • 5 | 4.5    | • 1   | 2 و د        | 4.7       | 5.7     | 1.1       |           |            | <b></b>     | *          | 2 .1    | 1354                                  | 15    | 7                     | •          |
| APR           | • 1     | i • i | 2     | 4.5    | `• 2  | 5.2          | 3.⊋       | ن و د   | . 1       | د .       |            | *           |            | 2       | 1326                                  | 2.7   | 7                     | . 6        |
| MAY           |         | 1:.4  |       | :.₩    | • 1   | o • 5        | ε.μ       | 0.      | 4.1       | 1 - 1     | • 1        | •           | •          | ;       | 1 · 3                                 | • 5 4 | 1 . 1 :               | •          |
| NUL           | •       | .1.2  | 1     | • 4    | `• 6v | 4.7          | 4.1       | 5 • 3   | 3.7       | • 7       |            | •           |            | 27.5    | 1 2 -                                 | 4.;   | , , , 4               | •          |
| JOF           | 5 .     | 2     | 1.4   | او و د | `.,   | 4.           | 4.4       | 3.3     | ₹••       | • 3       | • :        |             | <b></b>    | 12.7    | 1344                                  | 3.17  | 5.44                  | •          |
| AUG           | • • 1   | 7 . 4 | i • + | 4.3    | 7     | ڊ <b>.</b> ذ | ₹•3       | 5 • ì.  | 2.?       | • ì       |            | •           |            | c1.5    | 1554                                  | 2.45  | 5.77                  | • •        |
| SEP           | . 5 . 1 | 11.2  | 8     | 3.3    | • 1   | 4.           | 3.4       | 4.      | ₹•3       | • •       | • 1        |             |            | 22.3    | 1 2 1                                 | 3. 7  | 9.: 4                 | 746,       |
| ост           | 5 . 1   | 11.   | 1.7   | 3.9    | 1.7   | 3.7          | 2.0       | 3 • 1   | 2.4       | • 3       |            | !           |            | 1:.5    | 1 5 3                                 | 2.56  | 9.34                  | T . A      |
| NOV           | 3.      | • 8   | • 1   | + • 1  | 2.4   | 3 • i        | 1.3       | 2.9     | 1.2       |           |            |             |            | 15.7    | 1 2                                   | 1.45  | 5.46                  | TRAC       |
| DEC           | • 1     | 12.1  | 2.1   | 3 • é  | • 3   | غ <b>.</b> ف | 7.        | 1.4     | • 4       |           |            |             |            | اء • د  | 1754                                  | 11    | 3.20                  | •          |
| ANNUAL        | • 1     | 12.   | . 3   | 4.4    |       | 4.4          | 3.3       | 3 • 3   | 1.9       | • 3       |            |             |            | 12.0    | 12416                                 | <0.92 | $\mathbf{X}^{\prime}$ | $\searrow$ |

1210 WS JUL 44 0:15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **EXTREME VALUES**

PATCH ITATELL

FROM DAILY OBSERVATIONS

STATION STATION NAME

1 - 1 1 YEARS

2 - HO R AMOUNTS IN INCH S

| MONTH    | JAN      | FEB           | MAR    | APR       | MAY             | JUN      | inr     | AUG       | SEP                                     | <b>о</b> ст | NOV     | DEC       | ALL<br>MONTHS |
|----------|----------|---------------|--------|-----------|-----------------|----------|---------|-----------|---|-------------|---------|-----------|---------------|
|          | •        | • : 7         | 8.39   | 4.4       | 1.37            | 3.27     | . 7 3   | • 1 2     | 1.41                                    | •           | ;       | •         | •             |
|          | 4 • • 4. |               | • + 3. | • * •.    | 1               | 1 • 7 c. | • • ;.  | 1.1       | • | 1.5.        | 17701.  | • 5       | . •           |
|          | • . •    | . 7           | •      | • 1       | 5               | 1.00     | 1 • 5   | 1 • 32    | • 1.7                                   | . 4.4       | . 4 :   | • 1       | ٠.            |
| _        | ' •      | • 13          | 4      | 6         | $3 \cdot 1 I_1$ | 1.54     | • 7 7.  | • " >     | .ء 🔹                                    | • + •       | .73.    | •         |               |
|          |          | , ÷4          | • 7 ?  | • • •     | 3. 37           | • 3 /    | • 5 3   | : • ? 7   | 4                                       | T 40.       | • 7 ?   |           | . •           |
| _        | • •      | • Ü           | 1.67   |           | 1.35            | • 5 4    | 1.5%    | • * * *.  | •                                       | 1.5%        | • 7 5.  |           | •             |
|          | • ' • '  | • • •         | • 4 3  | 4         | 1               | • 4 2    | • • 5   | • 1.5     | • 5                                     | . 9 ;       | •:5     |           | . •           |
|          | • 1.2    | •             | 1      | • >       | 3 • J           | 3.5.     | ي ڏه    | • •       | 1.                                      |             | • 14.   |           |               |
|          | •        | • c 4         | . 4    | . * *     | 1.47            | • 50     | • : •   | . 4 4     | • 1.5                                   | 2 . 4       | 1.3.    | •         | . • !         |
|          | • 5 -    | • 3%          | • 5 4. | i • - 0.  | l.75            | 3        | • 5, .  | . 4       | . • > 1.                                | 1.          | • 3 7   | • •       |               |
|          |          | • • 5         | • 🕶 🍃  | • 75      | 1.67            | 2.6      | • 7 •   | 1 . 7 3   | 33                                      | TRAC        | • . ? ? | • 5, 1    | •             |
|          | • 1      | • - 4         | • 52   | ieir      | 3               | 1 • 7    | 1 . 71. | 1.44      | • 1                                     | 2.00        |         | •         | .• د          |
|          | • 2.4    | 1.13          | • 2 5  | 1.97      | 1 • 3 →         | 2001     |         | ; • c     | 1.00€                                   | 2.3~        | • 1.5   | •         | •             |
|          | •        | • 3           | • 1.7  | وذو       | • 6.5           | 1.3.     | 1.49    | • t o,    | • 3.                                    | •           |         |           |               |
|          |          | • 5 3         | •      | . • Ju    | 1.55            | 3.37     | • 5 2   | 1.        | • 7 -                                   | 7           | •       | • .       |               |
| _        | • 4 -    | • 13          | 1.52   | 1.5.      | •5 ಀೣ           | 1.65     | 2 • i . |           | • • 5.                                  | 1.1.        |         | ٠.        | •             |
|          | • • •    | 1.32          | • 5/5  | .74       | 7.4.            | • 4 5    | • 🗦 🤊   | 1 · 4 · 7 | •                                       | • 1         | 1.51    | •         |               |
| _        | • •      | • 25,         | • 1    | •         | • 54            | • 7 4    | • 5.51  | پو⊈. ا    | 1.32.                                   |             | • . • . | • '       | 1 •           |
| ٠ .      | •        | 1 2           | . 7 -  | 1.34      | . 56            | 1.       | 1.4     | • 7       | • .                                     | • 3 7       | . 75    | •         | . •           |
| 5        | • •      | • i t         | • 7    | • 14      | رت که ۱         | 1. 12    | • 3     |           |   | 1.00        | • ? = . | • • •     | J •           |
| -        | • •      | • 25          | • 5    | 1. 1      |                 | 1 • 1    | • 45    | 1.5       | • 22                                    | 1.1         | . 27    | • * •     | 1 ·           |
|          | • • 1    | •57           | • 1    |           | : • 73          | 2 • 5 5  | • 5 /   | • 5 7     |   | 4           | • 5     | : 5       |               |
| _        |          | .11           | • •    | د ا ه     | . 6             | • .      | • 5 ÷   | •         | • • 5                                   | 1           | •       | •         | 7.            |
|          | • •      | $1 \cdot : 3$ | •      | •         | • 2             | 1.4      | 2 • 11  | • + 3     | <u> </u>                                | • * 9,      | • 1.7   |           |               |
| •        | •        |               |        |           | 75              | • 5      | 1.6.    |           | 1                                       | 3 •         | 7.      | • - 5     | 2 •           |
|          | • 12     | • 2           | 1.00.  | • 1       | 1.1             | 1.50     | 1.1 /2  | _ • _ •   | 1.74                                    | 1.          | 1.75    | _ · · .   |               |
| -        | •        | • 7 5         |        |           | 1.2.            | 2.6      | آر ۲ 🔹  | • • •     | 2 • 3                                   | ₹ • 3 4     | 1.51    | • • • • • | •             |
|          | • •      | • - 4         | • 3    | 1         | 2.54            | 1 5      | 2.00    | • 3 : 1   | • : - '                                 | . 4 4 5     |         | • * •     |               |
| -        |          | . 2.          | • : •  | • 15      |                 | . 3 ,    | i • .   | • •       | • 7                                     | 1.21        | • ' >   | •         | _             |
| _ !      | • 5 5    | 1.14          | . 4    | _ + = = 1 | 2 • 3 ·L        | 1.54     | 1 • 5   | 1.1-1     | . 7 .                                   | 1.54        |         |           |               |
| MEAN     |          |               |        |           |                 |          | 1       |           |   |             |         |           |               |
| S D      |          |               |        |           |                 |          |         |           |   |             |         |           |               |
| OTAL OBS |          |               |        |           |                 |          |         |           |   |             |         |           |               |

USAF ETAC FORM 0-88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

La Mossatu 19 1ach

| MONTH                      | JAN                                   | FEB                                | MAR          | APR                 | MAY                             | JUN      | JUL                           | AUG   | SEP        | OC7                 | NOV    | DEC                                     | ALL<br>MONTHS |
|----------------------------|---------------------------------------|------------------------------------|--------------|---------------------|---------------------------------|----------|-------------------------------|---|------------|---------------------|--------|---|---------------|
| 7                          | • • • • • • • • • • • • • • • • • • • | 1 • 2 x<br>• 12 x<br>• 14<br>• 5 x | .47<br>L.27. | 1.11                | 2 • 6 ×<br>2 • 7 ч.<br>2 • 7 ч. | 1.4      | 1.07<br>. 2.21.               | 1020.<br>.34<br>1026.                             | .34        | .;.<br>iamb.        | 1.7%.  | • |               |
| •                          |                                       |                                    |              |                     |                                 |          |                               | •   |            | •                   |        | •                                       |               |
| •                          |                                       |                                    |              |                     | •                               | +        | •                             | •   | •          |                     | •      | -                                       |               |
| -                          | •                                     |                                    |              |                     | •                               | •        |                               |   | ٠          | ٠                   | •      | -                                       |               |
| · •                        |                                       | •                                  | ٠            | •                   | •                               | •        | •                             | •   | - · • -    | •                   | •      | - •                                     |               |
|                            |                                       |                                    |              | •                   |                                 |          | •                             | •   |            |                     | •      |   |               |
| ••                         | •                                     |                                    |              |                     | •                               | •-       |                               |   | •-         |                     |        |   |               |
| <del></del>                | - +                                   |                                    | •            |                     |                                 | •        | ·· - •                        |   |            |                     | •      | •                                       |               |
| - +                        |                                       | ·                                  | -            |                     | ·*···                           |          |                               | · · · = · • ·                                     | ~ <b>t</b> | ·- ·                | · • —• |   |               |
|                            | <del></del>                           |                                    | ···•         |                     |                                 | !        |                               |   |            |                     |        | ~ · • ·                                 |               |
| - +                        |                                       |                                    |              |                     |                                 |          |                               |   |            |                     |        |   |               |
| MEAN!                      | <u> </u>                              |                                    |              | · · · · · · · · · · |                                 | -        |                               |   |            |                     | •      | · · · · · · · · · · · · · · · · · · ·   |               |
| MEAN<br>S.D.<br>TOTAL OBS. |                                       | • D 4 m                            |              | 1022i               | 10.67                           | 1.21.14. | العادة عالما<br>الخاذات عالما | - <del>::::::::::::::::::::::::::::::::::::</del> | المستند    | المنتخط.<br>المقطسم |        | - نه فنسم<br>- نه د شخم                 |               |

ALLES TOLLO ALGA

FROM DAILY OBSERVATIONS

STATION STATION NAME

YE ARS

FUTAL MINTHLY 44, CIPITATION IN INCHES

| MONTH<br>YEAR | JAN            | FEB          | MAR        | APR   | MAY             | JUN              | אטנ           | AUG                | SEP        | oct            | NOV            | DEC         | ALL<br>MONTHS  |
|---------------|----------------|--------------|------------|---|-----------------|------------------|---------------|--------------------|------------|----------------|----------------|-------------|----------------|
| ,             | • •            | ₹• -1        | 7          | 1.340                                       | 4               | 7 . 7            | 1.65          |                    | 1767       | • 1            | 1.45           |             |                |
|               | 9.94           | . 73         | 1.12       | 直面型 34                                      | 5 . 14          | E a Z 🗻          | 1             | يسائنه سا          | I.3        |                | 1: 4-1.        | 1.00        |                |
|               | 1.             | 1.53         | • 1.7      | • ີ ວ                                       | y               | ¿• ₽             | 1.34          | • 3                | 7.0-4      | • • 7          | •              | • '         | •              |
| -             |                | 2 • 5;       | 4 • 6      | • . 4                                       | . € <i></i>     | 5 . 1 l.         | 3.15.         | 1.                 | iela.      | 1.+-           | 1.1.           |             |                |
|               | • / *          | i • 45       |            | 1.13  | . 45            | د يا ه           | 2.00          | •                  | • 3        | 1 - 72         | •              | • •         | •              |
| -             | •              | 1. 5         | 7 + 3 4.   | 1.14  | 2 •             | 1 . 3 %          | 5             |                    | 4 7.       | 5              | •              |             |                |
|               | • 5 3          | .54          | • 6 7      | • •   | 5.62            | • 7 3            | • 7 •         | i • i •            | •          | 1 • : '        | • :            | • • •       |                |
| ·             | r ♦ . ±        | 1 . 5 5.     | 4 - 4      | • 7 2                                       | 7 . 4 .         | 2.00             | a 3           | 1                  | 4 = 1 7's  | ê <b>≥</b> ≥5. | a i.           | A           | * <b>.</b> 1 = |
| 5             | • 4            | 1 - 51       | • 5 -      | • • •                                       | 7.7             | 2 • 4 •          | 2.19          | • '                | • `++      | 7 • • 6        |                | •           | • •            |
| •             | • • • 4        | • 6          | 2 • ↓ €.   |   | > 67.           | 3 • 2 •          | . ئا ئا       | . •                | - 1 2 2.   | 2 + 1 1.       | ۵. کا کا کا کا | A           | " "            |
|               | i • 7 ·        | . 3          |            | 7 . 7 2                                     | 7.1             | 7 - 1 7          | 2.            | • 5                | • = 7      | 1747           | • ** /         | . • 1       | 7,.11          |
| -             | 9 × 44         | • to 9       | 4          | 2 • - 1                                     | 1 . 5 .         | 2 • 2 1.         | £ 4 4 4.      |                    | I . 2      | 2 4 - 5.       | . ž i.         |             | 1.22 = 32      |
|               | . •            | -12          | • * *      | • - 1                                       | '.7,            | 5.5.             | 7.5 =         | • • •              | • `        | 4              | • ₹ •          | •           | * • • /        |
| •             | * * 4          | . i e ? %    | 7 • 3 L    | • ? ·                                       | 1.54            | يستمك            | 4 . 5 4       | 4 a 2 4,           | i.a        | 2              | د د د.         | 1           | 19402          |
|               | 1              | 3 · 2        | • •        | 2.15  | 2.54            | 7.54             | 1.7i          | . (3               | •          | 2              | 1.3.           | • '         |                |
| · -           | • 4            | 126          | ~ ? i,     | 2 <b>.</b> 7 7.                             | 1.54            | 2.3.             | 5 . 1         | يم د م             | - 4 / 4.   | 2              | i a Vi.        | a 2         |                |
|               | • = J          | 7.17         | 1.33       | ₹. ა  | - * 5 F         | • 7.7            | 2.01          | 4 • 4 4            | ₹•••       | • 5 •          | . 45           | •           | •              |
|               | • 4            | 2 2          | • > 5.     | 1   | 2.14.           | ىد <u>ئ</u> ە ب  | 1.457.        | 1.27.              |            | 1.             | <b>a</b> ± 24  |             |                |
| u             |                | 7.39         | 1.3        | 5.000                                       | • f: b          | 2.03             | 3 ⋅ 3 ::      | 77                 | 7 • T      | 7 ذ •          | • • •          | •           | • '            |
| · ·           | • - 7,         | • 3          | 2 • • 3.   | 5.474.                                      | · • 224         | 2.• 2 <i>i</i> . | 1 • 2 i       | 1.2 1. 4. 4.       | 3.15.      | 1 a /          | É a            | 14.1.       | 20.0           |
|               | • 1 /          | 1.52         | 2.04       | 1.13  | - • 40          | 2.3/             | 1.41          |                    | 7 • • •    | •              | • 1            | i • 5       | •              |
|               | • 44           | . • 3        | •          | $1, \bullet \in \mathbf{b}_{\underline{c}}$ | 7 • 9 <u>9</u>  | . <b>4.</b> 2    | 100           | £ 1.3 2.           | بتلأفظ     | بد 🕏 🏎         | بشدف           | 10.11       | = 2 t = =      |
|               | •              | . 79         | . ?        | 5.33  | • 5.3           | 2.4.             | 1.3           | ن 🤔 🐞              | 7.14       |                | 1.             | •           | ` 5 •          |
| · - · •       | • <u>! 4</u> _ | 1093         | _ <u> </u> | 124_  | 2.524           | بسلفذ            | المناعيد      | 2.14               | 4.         | 2.2            | . بغد م        |             | -1:1-          |
|               | • • •          | . 4 5        | 1.18       | 3.10  | 4.33            | 1.35             | 5 3 6         | • • 2              | 2. +       | 7 • . 7        | , , , ,        | •           | 7•             |
|               |                | 31           | · • 7 o.   | <u> </u>                                    | . <u>3.6 i.</u> | <u> </u>         | المختلف كالما | _1.32.             | بهوا والحد | بمشكفت         | للمخفضا        | بسأك فخفيسا | المستدلا       |
| •             | • i d          | 2 • • • •    | 1.12       | 4 . 1 6                                     | 5.1             | 3.30             | • • •         | * • <del>*</del> < | ± • 24     | S . 57         | 2 • 3 •        |             |                |
|               | 1077           | لينعف        | - 1 6      | 10 4  | <u> 7.4.754</u> | 4.5              | 7.2.4         |                    | 1.2-4      | . 34.          | . 4.77.        | المستعت     |                |
| . 2           | 19400          | 5            |            | 1.34  | 3.33            | * 0              | 1.3-          | ار به ه            | 1 - 5 5    | 1.7:           | • 1 •          | • 1         | -• '           |
| 7             |                | لمتعنا       | <u> </u>   | بعدمت.                                      | 7.71            | 20.4             | <u> </u>      |                    | 1024       | بذوعت          | <u> </u>       | <del></del> |                |
| MEAN +        |                |              |            |   |                 |                  |               |                    |            |                |                |             |                |
| S D.          |                | <del>+</del> |            |   |                 |                  |               | +                  | +-         |                |                | +           |                |
| TOTAL OBS.    |                |              |            |   |                 |                  |               |                    |            |                |                |             |                |

WITE A KEASEL ON LESS THAT FILL MONTHS !

USAF ETAC FORM 0 88 5 (OLA)

 $\mathbf{I}$ 

FROM DAILY OBSERVATIONS

STATION STATION NAME

• · • <u>: 1</u>

YEARS

NUTAL MONTHLY PALCIPLIATION IN INCH. .

| MONTH     | JAN           | FEB   | MAR          | APR                 | MAY         | JUN                    | JUL          | AUG   | SEP                | ост    | NOV   | DEC        | ALL<br>MONTHS |
|-----------|---------------|-------|--------------|---------------------|-------------|------------------------|--------------|-------|--------------------|--------|-------|------------|---------------|
| 7         | . • £ .<br>بر |       |              | 7.73.               | 13.12       | 9.74                   | 1.7.<br>5.6. | • . 7 | • • • •            | 1.5    | 1.93  |            | . • 1         |
| -         | • • •         | 1.29  | · • • 7.     | 7 • 1 6<br>7 • - 7. | 7.73        | •                      | 5.4%         | •     | 1 • 2 1<br>1 • 4 5 | • • •  | . 4 L | •          | •             |
| -         |               |       | •            |                     |             | •                      |              | •     |                    |        | •     | -          |               |
| •         |               |       |              |                     |             | •                      |              |       |                    |        |       | -          |               |
| -         |               |       |              |                     |             |                        |              |       |                    |        | -     | -          |               |
| -         |               | •     | •            | •                   | •           |                        | ٠            | •     |                    |        | •     | - •        |               |
| •         |               | •     |              |                     |             |                        |              |       |                    | •      | •     | -          |               |
| -         |               |       |              |                     |             |                        | •            | •     | •                  | •      | •     | •          |               |
| -         |               | •     | •            | ٠                   | •           | - •                    | +            |       | ٠                  | •      |       | *          |               |
| •         |               | •     | •            |                     | •           | •                      |              |       | ÷ •                | •      |       | •          |               |
| •         | •             | •     | *            | •                   | +           |                        |              | •     |                    | •      | • • • | •          |               |
| •         |               | ··- • | <del>-</del> |                     | 1           | ··· ·· <del>··</del> · | +            |       | <del> +-</del>     |        | •     | •          |               |
| •         | •             | -     |              |                     |             |                        |              |       |                    | +-     |       |            |               |
| •         | · · · •       |       |              | -                   | <del></del> |                        |              |       | ·                  |        | +-    | <b>+</b> - |               |
| MEAN      | • 7 :         | 1.333 | 2.1          | 2.7:4               | 5. 74       | 7.370                  | 3.174        | 2.4   |                    | د ده د |       |            |               |
| \$ D      |               |       |              |                     |             | 2.050                  |              |       |                    |        |       |            |               |
| DTAL OBS. | 1 , 4         | 753   | 1 , 1 4      | 7.1                 | 1           | . ?                    | 1 -5 +       |       | 7.1                |        |       | • 1        | :             |

USAF ETAC FORM 0-88-5 (OLA)

THE HATH A SERVICEMAS

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

| . 2     | FILL | υ + <u>:</u> <b>२</b> γ | IAP ON       | 49-6  |  |
|---------|------|-------------------------|--------------|-------|--|
| STATION |      |                         | STATION NAME | YEARS |  |

|                                     | AMOUNTS (INCHES) |         |        |       |       |                         |                                       |                    |     |           |           |                     |            | PERCENT |           | MONTHLY AMOUNTS |                     |                         |
|-------------------------------------|------------------|---------|--------|-------|-------|-------------------------|---------------------------------------|--------------------|-----|-----------|-----------|---------------------|------------|---------|-----------|-----------------|---------------------|-------------------------|
| PRECIP<br>SNOWFALL<br>SNOW<br>DEPTH | NONE<br>NONE     | TRACE   | E 0104 | 02 05 | 06 10 | 11 25<br>2 5 3 4<br>4 6 | 7 12                                  | 51 1 00<br>4 5-6 4 |     | 10 5 15 4 | 15 5 25 4 | 25 5-50 4<br>61-120 | OVER 20 00 | OF DAYS | NO OF OBS | (INCHES)        |                     |                         |
|                                     |                  |         |        |       | 1524  |                         |                                       |                    |     |           |           |                     |            |         |           | MEAN            | GREATEST            | LEAST                   |
|                                     |                  |         |        | 2     | 3     |                         |                                       |                    |     |           |           |                     |            |         |           |                 |                     |                         |
| MAL                                 | •                | 4       | • 5    | 2.5   | . 9   | • 5                     | • 1                                   | • .                | • 1 |           | 1         |                     |            | 3 • ▼   | 1 - 4     | ₹.4             | :0.7                | T - A , -               |
| FEB                                 | ž • \$           | y • /   | • 1    |       | 1     | !                       |                                       | • 4                |     | •—        | :         | •                   |            |         | 3.5       | • •             | 12. 1               | *54.                    |
| MAR                                 | 9 .              | 7 • 1   | i . 1  | 1.1   |       | . 4                     |                                       | • 1                | . 1 |           |           | •                   | •          | ذ.,     | 1354      | 5               | ٧٠٤ أ               | •                       |
| APR                                 | 9.1              | • 3     |        | • 4   |       |                         |                                       |                    |     |           | :         | :                   |            | • •     | 1.29      | ۰.<br>کی⊈۰      | • /                 | • 1                     |
| MAY                                 | 1.               |         |        |       |       |                         | ·                                     |                    |     |           | !         |                     |            |         | 1 15 3    | • ``            | • N                 | • 4                     |
| JUN                                 | ٦.               |         |        |       | ·     |                         |                                       |                    |     |           | •         | •                   | •          |         | 1525      | • 7             | • •                 | . 7                     |
| JUL                                 | .2.              |         |        |       |       |                         |                                       |                    |     |           |           |                     |            |         | 15.4      | • •             | • •                 | • 1                     |
| AUG                                 | J.D. 1           | <b></b> |        |       | i     |                         |                                       |                    |     |           | •         | •                   |            |         | 1 4       | • ;             | •                   | • [                     |
| SEP                                 | 3.               |         |        |       |       |                         | · · · · · · · · · · · · · · · · · · · | ·                  |     |           |           | •                   | •          | •       | 1525      | •               | رد ه                | • !                     |
| ост                                 | , 9 .            | • -     | ,      |       |       |                         |                                       | i                  |     | 1         |           |                     | <b>*</b>   |         | 13:47     | RACE            | TRACE               | . 1                     |
| NOV                                 |                  | 5 • 4   | • #    | . 9   | • 4   |                         | • 1                                   | • i                |     |           | ,         |                     |            | 2.2     | 1320      | . 7             | 7.5                 | • 3                     |
| DEC                                 | ٥.               | 7.2     | . ,    | 2 • 1 | • 1   | • 1                     | • 1                                   | • 1                |     | i<br>1    |           | 1                   |            | 4 • <   | 1 , 5 4   | ٠.6             | 5.2                 | • ]                     |
| ANNUAL                              |                  | 3 •     | . 7    | • a   | • 3   | • 4                     | • .                                   | • i.               | • 1 |           |           |                     |            |         | 12417     | 3.5             | $\overline{\times}$ | $\overline{\mathbf{x}}$ |

1210 WS PUL 64 0.15-5 (OLE) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- 12.9 11.20.0 004 .4 1.0 21.0 0.554.40.7440

# **EXTREME VALUES**

FROM DAILY OBSERVATIONS

ILL LRJ 122 U. STATION

YEARS

COLHEST AMOUNTS IN INCH.

| MONTH      | JAN            | FEB      | MAR    | APR        | MAY  | JUN    | JUL   | AUG  | SEP      | oc₁   | NOV                                     | D€€    | ALL<br>MONTHS |
|------------|----------------|----------|--------|------------|------|--------|-------|------|----------|-------|---|--------|---------------|
|            | 7.7            | 2        | 4      | . :        | •    | • .    | •     | •    | •        |       | •                                       |        |               |
| , _        | · • .          | , ^ 4    | 7 4C.  | i 4 - L.   | • .  | • .    |       |      | • .      | •     |   | . • .  | ,             |
|            | • >            | 1 PACE   | THACE  | •          | • -  | •      | • . ' | •    |          | •     | i                                       | . •    | •             |
| _          | * * =          | + • 5    | 1-26   | 1 - 4 1 -  | • 4  | ٠.     | • .   | • .  | • .      | •     | . • • • • • • • • • • • • • • • • • • • |        | •             |
|            | • >            |          | 1:45   | •          | •    | •      | •     | •    | •        | •     | • .                                     | •      | •             |
| -          | ٠.             | • 5.     | - 1    | • .        | • .  | • ,    | • !   | • .  | • .      | •     | . I ~ % Št.                             | Tiring |               |
| -          | . •            | , A.J.   | . • č  | • 2        | • •  | •      | •     | • •  | •        | 1 12. | •                                       |        |               |
|            | • .            | • i.     | · .    | • .        | • •  |        |       | • .  | •        | •     | . • 5.                                  |        |               |
| ,          | 1 * # V        | `• "     | •      | •          | •    |        | •     | •    | •        | •     | • *                                     |        | •             |
| _          |                | 1 - 432. | • .    | • i.       | • .  | • .    | ٠.    | • ., | ٠.       | +315. | , i 45£,                                | ٠.     |               |
|            | : •            | . 4      | 5 . 4  | • .        | • ~  |        | •     | •    |          | •     | •                                       | •      |               |
| _          | ٠.,            | • 5,     | 1 • 2. | • 4        | • b. | •      | • •   | • .  | • .      | •     | . • .                                   | T      |               |
|            | ٠.             | 2.9      | 2.3    | • .        | • 1  | • .    | • •   | •    | •        | •     | • 3                                     | •      | 4             |
| _          | 4.4.5          | 2 • •.   | • 7.   | 1 Δ        | • .  | • .    | • 4.  | • .  | • .      | •     |   | • -    |               |
|            | • .            | • 5      | •      | • • •      | • .  | •      | • 1   | •    | •        |       | 13.00                                   | • 1    | -             |
| _          | • .            | 1 • 5    | • .    | •          | رد • | • 4    |       | • .  | ٠.       | •     |   |        | . 1           |
|            |                | . 5      | • *    | • 1        | • •  | •      | •     | •    | •        |       | 1 - 2 -                                 | 1745.  |               |
|            |                | • 5      | • 1,   | • 1        |      | • .    |       | • .  | •        | _ •.  |   | 1 42 7 |               |
| ပ          |                | 1.5      | •      | •          | •    | •      | •     | • -  | •        | •     | 72401                                   | • *    | 7             |
| ٠ · _      | 4 -            | • 1      |        | • 1        | •    |        |       |      |          | 1300  |   | • •    | 1             |
| •          |                | 2.5      |        | •          | • .  | • .    | • •   | •    | •        | •     |   | •      |               |
| 3          |                | 1        | 5.6%   | • 1        | •    | _ • :  |       |      |          |       |   |        |               |
| -          | •              | Δ        | . • 7  | . 4        | •    | •      | •     | •    | •        | •     | 1 - 12:                                 | 1 1 2  |               |
|            | 1-604          | * • i    | • *    | • .4       | •1   | • .    | • 1   | • .  |          |       | • •                                     |        |               |
| -          | • 1            |          |        | • 1        | • 2  | •      | • •   | • ,  | •        | •     | •                                       | • • •  |               |
| -          |                | • i,     | 40-    | 1 " 4 C L. | •    | • 9    | • 1   | • .  |          |       |   |        |               |
| •          | • •            | 1.1      | • "    | •          | •    | • 1    |       | •    | •        | •     | . •                                     |        |               |
|            | • 4            | • 5      | • .    | • 4        | • ]  | _ • v1 | •.i   |      |          | • _   | <u>:</u>                                | · 1    | _             |
|            | 27             |          | • 1    |            | •    | • /    | •     |      | •        | •     |   |        | -             |
| 7          |                | • 4      | • 1    | • 11       |      | _ • 4  | • 1   | •    | <u> </u> |       | <u> </u>                                | • 1    |               |
| MEAN       |                |          |        |            |      |        |       |      |          |       |   |        |               |
| SD         | <del>-</del> • |          |        |            |      |        |       |      |          |       |   |        |               |
| TOTAL OBS. |                |          |        |            |      |        |       |      |          |       |   |        |               |

USAF ETAC FORM 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

المناسبة

YEARS

A HOLD AM INTO IN ININ D

| MONTH     | JAN                   | FEB         | MAR   | APR     | MAY         | JUN          | JUL                          | AUG | SEP         | oct      | NOV                                   | DEC         | ALL<br>MONTHS |
|-----------|-----------------------|-------------|-------|---------|-------------|--------------|------------------------------|-----|-------------|----------|---------------------------------------|-------------|---------------|
| ,         | + • .                 | ٠. ١        | 1     | • .     |             | •            | •                            | •   | •           | •        | •                                     |             |               |
| ,         |                       | بقادات      | • 4   | A -4    |             | B -4         | •,                           | •   | 4           | <b>4</b> | 1.811.                                | 135222      | • -           |
|           | • • •                 | • 1         | ' f   | • i     | • 1         | •            | •                            | •   | •           | •        | •                                     | •           | •             |
| •         |                       | I S A C £   | • 1   | • 🛦     | • 4         | • -4         | •                            | •   | <b>.</b> .  | A        | <b>▲</b> →.                           | 1 - 1 -     |               |
|           | <u>.</u> .            |             |       |         |             |              |                              | •   |             |          |                                       | -           |               |
|           |                       |             |       |         |             |              |                              |     |             |          |                                       |             |               |
|           | • .                   |             |       | •       |             | •            |                              | •   |             |          |                                       | •           |               |
|           | _                     |             |       |         |             |              |                              |     |             |          |                                       |             |               |
|           | •                     | •           | •     |         | •           | •            | ••                           | •   | •           | •        | •                                     | -           |               |
|           |                       |             |       |         | •           | •            |                              |     |             | •        | •                                     |             |               |
|           |                       |             |       |         |             |              |                              |     |             |          |                                       |             |               |
|           | • .                   | •           | •     | •       | •           | •            | •                            | •   | - •         | -•       | •                                     | •           |               |
|           | <b>.</b> .            |             |       | •       |             |              |                              |     |             |          |                                       | •           |               |
|           |                       |             |       |         |             |              |                              |     |             |          |                                       |             |               |
|           | • .                   | ٠           |       | •       | •           | - +          | *                            | • • | · · · · · • | · - · •  | •                                     | *           |               |
|           | <b>.</b> .            |             |       |         |             |              |                              |     |             |          |                                       | 4           |               |
|           |                       |             |       |         |             |              | ·                            |     |             |          |                                       |             |               |
|           | • • •                 |             |       | +-      |             |              |                              |     |             |          |                                       |             |               |
|           | ļ. ·                  |             |       |         | 1           |              | 1                            |     |             |          |                                       |             |               |
|           |                       |             | i     |         |             |              |                              |     |             |          |                                       |             |               |
|           | <b>*</b> <del>-</del> |             | ·     |         |             | <del>`</del> |                              |     |             |          |                                       |             |               |
|           |                       |             | :     |         | 1           | !            |                              | i   | 1           |          |                                       |             |               |
|           |                       |             |       |         |             |              | 1                            |     |             |          | · · · · · · · · · · · · · · · · · · · |             | -             |
| MEAN      | <del> </del>          | <del></del> | 1     |         |             | -            |                              |     | -           |          | -                                     | <del></del> |               |
| 5 D.      |                       | 1.582       | 7.1   | 1       |             |              | ب <del>نده.</del><br>نان00 ه |     |             | IAA      | <del>,</del>                          | 1 2 3 1 1   |               |
| OTAL ORS. | <b>* ** * * *</b>     | 767         | 1 6 1 | - 1 2 1 | <del></del> |              | 1 15 4                       | -   |             |          |                                       | ++==+       |               |

USAF ETAC FORM 0 88-5 (OLA)

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EXTREME YALUES

FROM DAILY OBSERVATIONS

YEARS

PUTAL MONTHLY SACATELL IN TACHTO

| MONTH        | JAN           | FEB             | MAR              | APR                   | MAY         | JUN         | JUL          | AUG    | SEP         | oct     | NOV    | DEC  | ALL<br>MONTHS |
|--------------|---------------|-----------------|------------------|-----------------------|-------------|-------------|--------------|--------|-------------|---------|--------|--|---------------|
| YEAR         |               |                 |                  |                       |             |             |              |        |             |         |        |  | MONTHS        |
| •            | . •           | 5 . 1 . 2       | 11.7             | . *                   | •           | •           | • •          | •      |             | •       | •      | 1.4  |               |
|              | t • 4         |                 | 1 46%            | TRALL                 | •           |             | A            |        |             |         | ٠      |  |               |
|              | • •           | 10001           | T                | •                     | • :         | •           | •            | •      | •           | •       |        |  | •             |
| · -          | 4             | 7 . 5.          |                  | 1 - 4 - 1             | ٠.,         | • 4.        | •            | •      | •           | •       | 4 4 2. | 17311.   | 11.1          |
|              | <b>4 € </b> 1 | · . 7           |                  | • •                   | •           | •           | •            | •      | •           | •       | • ``   | • •  | •             |
|              |               | <b>+ 2</b> .    | ,                | • 4                   | 1           | 1 4         |              | A      | A ~,        | ٠       | 1552.  | J 42 12 4                                      | •             |
| •            | - • •         | , AC.           | . • `            | •                     | •           | •           | •            | •      | •           | 1 - 4 : | •      | •  | `             |
| <del>.</del> |               | . • 1.          | ٠. د             | •                     | •           | ė           | <b>4</b> -4, | •      | A           | ·       | • 1.   | 1.1222   | =             |
| 5            | - A C         |                 | • •              | •                     | •           | •           | •            | •      | •           | •       | •      | . •  | •             |
| -            | * *4          | 1:40-           | • 4              | • i.                  | <b>*</b>    | A           | A            |        | A           | 134     | i efi. | # ·- ·   | •             |
|              | 1 • •         | • 5             | 54 <b>•</b> _    | •                     | • •         | •           | •            | •      | •           | •       | * • 5  | •  | k * • *       |
| •            | · 🕈 🚓         | • 2,            | x • 2,           | * ×.                  | <b>●</b> (, |             | <b>8</b>     | ٠      | <b>*</b>    | £       | • 4,   | 1 -1.5   | - • -         |
|              |               | 2 • 4           | • 1              |                       | •           | •           | •            | •      | •           | ,       | •      | •  | . 4 .         |
| •            | • • •         | • 2             | •                | inform.               |             | •           | A            |        |             | A       |        | A  | <u>~ _ •</u>  |
|              | • 2           | • 5             | •                | • •                   | • .         | •           | •            | •      | •           | •       |        | . • *  | • •           |
| -            | • :           | . • 5           | • .              | • •                   | •           | <b>9</b> ., | 9            |        | <b>8</b> 4. | •       |        |  | 1             |
| •            |               | • 5             | •                | •                     | •           | •           | • '          | •      | •           | •       | 3.4474 | 17:15  | •             |
| -            | • 1           | • 7.            | • i.             | * <b></b>             | • 2.        |             | 1            | _ # 4. |             |         |        | Inda   | <b></b>       |
|              | •             | 3               | •                | • >                   | •           | •           | • 4          | •      | •           | •       | 73405  | •  | . •           |
| 5 .          | . A 👵 😘       | * *             | . • 4            | P ===                 | £ 4.        | • 4         | . 1          |        | 4           | laher.  | - a £. | - 4 - 4  | ~ <b>.</b>    |
|              | • •           | . 7             | 12.5             | •                     | • .         | •           | • .          | •      | •           | •       | 4.0    |  | •             |
| ٠, ٠         | *,            | 13.3            |                  |                       | •           | ž           | t            |        | خسال د      |         |        |  | يهته          |
|              | •             | 24              | • 3              | 1 2                   | •           | •           | • 4          | • -    | •           | •       | 13405  | 7 ' 4 "  | •             |
|              | ***           |                 | 2.4              | - • •                 | 9.54        |             |              |        |             |         |        | الجائد الأساس الدارات<br>الجائد الأساس الدارات | i ilal.       |
|              | نر •<br>ا     | 4.7             |                  | TRACE.                | • •         | • •         | • •          | • :    | • .         | •       | . • 5  | 1  | 14.           |
| *            | * • 4         | • 5,            | A = -            | I A CL                |             |             | <b>1</b>     |        |             |         |        | ·  | ž. a. i.      |
|              | • .           | 1 • 1<br>9      | • .              | • •                   | •           | • •         | •            | •      | • .         | •       | •      | •  | •             |
|              | 4             | • <del></del> - | · · · - · • ÷    | ···· • <del>• •</del> | _ •         |             |              |        |             |         |        | -,+  |               |
| 7            |               | • .*            | • '              | • 1                   | •           | • •         | • •          | • -!   | •           | •       | •      | 1  | •             |
| MEAN         |               |                 |                  |                       |             |             |              |        |             |         |        |  |               |
| \$ D         |               | · · +           | -·· <del>-</del> |                       |             |             |              |        | +           |         |        | · +·   |               |
| TOTAL OBS    |               |                 |                  |                       | +           |             |              |        | +           | +       |        |  |               |
| -U-AL USS    |               |                 |                  |                       | <u> </u>    |             |              |        |             |         |        |  |               |

NOTE HILLIAGED ON LEGS THAT FULL MONTHS)

USAF ETAC FORM 0 88 5 (OLA)

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STATION NAME

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5.50 1067 (5.40 Ja.)

FROM DAILY OBSERVATIONS

STATION STATION STATION NAME

YEARS

TOTAL MONTHLY SADAFALL IN CATAL

| MONTH<br>YEAR | JAN                     | FEB     | MAR     | APR   | MAY | JUN | JUL | AUG                | SEP | oc : | NOV | DEC          | AL.<br>MONTHS |
|---------------|-------------------------|---------|---------|-------|-----|-----|-----|--------------------|-----|------|-----|--------------|---------------|
| •             | . 1                     |         | 1.7 m J | •     | •   | •   | •   | •                  | •   | •    | •   | •            |               |
|               |                         | •       |         | • • • | • . | ٠.  | ٠,  | •                  | • . | • .  |     |              |               |
|               | 1946<br>1942.           | 1245E   |         | •     | •   | •   | •   | •                  | •   | •    | •   | •<br>• • • • | •             |
| •             |                         |         | • •     | •     | • . | • . | ٠.  | • .                | • . | • .  | •   | -            |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| -             |                         |         |         |       |     | •   |     |                    |     |      |     | · •          |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| •             |                         | •       | •       | •     | •   | •   | •   | •                  | •   | •    |     |              |               |
|               |                         |         |         | •     |     | •   |     |                    |     |      |     | <u>.</u>     |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
|               |                         | •       | •       |       | •   | •   |     | •                  |     | •    |     | •            |               |
| _             |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| •             |                         | •       | •       | •     | •   | •   | ·   | •                  | •   | •    |     | •            |               |
| -             |                         |         |         | •     |     |     |     | •                  |     |      |     |              |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| -             | •                       |         | •       | •     | •   | •   | •   | •                  | •   | •    |     |              |               |
| _             |                         |         |         |       |     |     |     | •                  |     |      |     |              |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| •             |                         |         | •       | •     | •   | •   |     |                    | •   |      |     | • •          |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| •             | •                       | •       | •       | •     | • • |     | •   | •                  |     | •    |     | •            |               |
| _             |                         |         |         |       | •   |     |     | · · · <u>- •</u> - |     |      |     |              |               |
|               |                         |         |         |       |     |     |     |                    |     |      |     |              |               |
| MEAN          | turn men unanak<br>S. A | 7 6 7 5 | • .     | -     |     |     | . ; | • ;                | •   | •    | • 1 | -            |               |
| S 0           |                         | 101     |         | • 1   |     |     | - 5 |                    | •   | •    |     |              | _ • -         |
| OTAL OSS      |                         |         | •       |       |     |     |     |                    |     | •    |     |              |               |

USAF ETAC FORM 0 88 5 (OLA)

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## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

| -             |       |       |   |       |       | AMC   | DUNTS H | HCHES)  |              |   |             |                  |           | PERCENT   |           | MON  | THLY AMO | UNTS   |
|---------------|-------|-------|---|-------|-------|-------|---------|---------|--------------|---|-------------|------------------|-----------|-----------|-----------|------|----------|--------|
| PREC P        | NOME  | TRACE | , o                                     | 02 03 | 06 10 | :1 25 | 28 50   | 51 1 OC | 01 2 50      | 2 5' 5 00                               | \$ 01 10 00 | -<br>  0 01 20 1 | OVER 20 0 | OF DAYS   | TOTAL     |      | (INCHES) |        |
| SHOWFALL      | NONE  | TRACE | 0 04                                    | 0514  | 1524  | 2534  | 3544    | 4504    | 6 5 10 4     | 10 5 15 4                               | 5 5 25 4    | 25 5 50          |           |           | OF<br>OBS | MEAN | GREATEST | LE A57 |
| SHOW<br>DEPTH | NONE  | TRACE |   |       | 3     | 4.6   | 7.7     | 13 24   | 25.36        | 37.48                                   | 49 60       | 91:30            | OVER 120  | AMTS      |           |      |          |        |
| JAN           | •     |       | •                                       | د •   | ` • ` |       |         |         |              |   |             | •                |           | i .       | 1         |      |          |        |
| FEB           | . 3   |       | • • •                                   | i • + | •     |       |         |         | *            | •                                       |             |                  | •         | •         | ,         | •    | •        |        |
| MAR.          |       |       |   | • •   | • •   |       | •       |         | • -          | • |             | •                | •         | · · ·     | 17 - 7    | •    |          |        |
| APR           | • •   |       |   |       | •     |       | •       |         | •            | • ,                                     |             | •                | •         |           |           |      |          |        |
| MAY           |       |       |   | •     | •     |       | •       | -       |              |   |             | •                |           |           |           | •    |          |        |
| JUN           | •     |       | • •                                     | •     | •     |       |         |         |              |   |             |                  |           |           |           |      |          | •      |
| JUL .         | . د   | •     |   | •     |       |       | -       | -       | <b></b>      |   | •           |                  |           | • • •     | 15.4      | •    | •        | •      |
| AUG           |       | ·     | • |       |       |       |         |         | ·*           |   |             | •                |           | ********* | 1 5       |      | •        | •      |
| SEP           | 1.    |       |   |       |       |       |         | •       |              |   |             |                  |           | ·• - •    | ; ž       | •    |          | •      |
| oct           | J.    | 1     |   |       |       |       |         |         |              | •                                       |             |                  |           | •         | 1 . •     | •    | •        |        |
| NOV           | • • • | 1     | . 2                                     | . 3   | • •   | • •   |         |         | •            | <b>-</b>                                | •           | <b>+</b>         |           | •••       | 172       |      | •        | •      |
| DEC           | . 1   | . 4   | 1.9                                     | . 5   | • *,  | • • • |         |         |              |   |             | <u> </u>         | -         | 5.5       | 1, •      | • •  | •        | • •    |
| ANNUAL        | ٠.    |       | 1.7                                     | . 5   | . 9   | , 4   | . 1     |         | <del>+</del> | <del></del>                             | ·           | •                | 1         | • •       | 12415     | ·    | *.       | *      |

1210 WS ANE 44 0.15-3 (OL1)

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## **EXTREME VALUES**

FROM DAILY OBSERVATIONS

STATION STATION NAME

CONTRACTOR STATES

| TOTAL THE STATE OF | AL.<br>MONTHS |   | DEC | NOV          |             | oc† | SEP   | 9            | AUG       | ıı           |                  | JUN |         | MAY |     | APR   | MAR     | FEB                                   | JAN        | MONTH | YEAR |
|--|---------------|---|-----|--------------|-------------|-----|-------|--------------|-----------|--------------|------------------|-----|---------|-----|-----|-------|---------|---------------------------------------|------------|-------|------|
| MEAN   |               | _ |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         |                                       |            |       |      |
| AEAN   |               | - |     |              |             |     |       |              |           |              | ٠.               |     |         |     |     |       |         |                                       |            | -     |      |
| MEAN   |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         |                                       |            | •     |      |
| MEAN   |               |   |     | •            | •           |     | •     |              |           |              | •                |     | ٠       |     | •   |       | ٠.      |                                       |            | -     |      |
| MEAN (S)   | ٠.٠           | _ |     | - ^ -        | . (         |     |       |              |           |              |                  |     |         |     | ٠., | 1 - 4 | 11 428, | 11435                                 | <u> 1</u>  | _     |      |
| MEAN 100 A C.  |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | 4.1.1                                 |            |       |      |
| MEAN   |               | • |     | 1.21.        | ٠, ،        |     |       | -            |           |              |                  |     |         |     |     |       | : · · . | ì.                                    |            | -     |      |
| MEAN   | •             |   |     |              |             |     |       |              |           |              |                  |     | •       |     |     |       | ÷ .     | ,                                     |            |       |      |
| MEAN   |               | - |     | •            | •           |     | •     | •            |           |              | •                |     | •       |     | •   |       |         | 1                                     | •          | -     |      |
| MEAN   |               | _ |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | : L'                                  | ٠.         |       |      |
| MEAN   |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       | 17-40   |                                       | ٠.,        |       |      |
| MEAN MEAN  |               | - |     |              | •           |     | •     | •            |           | •            |                  |     |         |     | ٠.  |       | · • •   | ٠.                                    |            | -     |      |
| MEAN MEAN  |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | 4                                     |            | •     |      |
| MEAN   |               | • |     |              | •           |     | •     | •            |           | •            | •                |     | •       |     | •   |       |         | •                                     | <b>-</b> . | -     | •    |
| MEAN   |               | - |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | , , 4 , -                             | 4'.        | -     |      |
| MEAN 1940  |               |   |     | _            |             |     |       |              |           |              |                  |     |         |     |     |       |         |                                       |            |       |      |
| MEAN   |               | - |     | •            |             |     | •     | •            |           | •            | •                |     | •       |     | ٠.  |       |         |                                       | . " .      | -     |      |
| MEAN   |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     | 1 . 4 |         |                                       |            |       |      |
| MEAN   |               | • |     |              | •           |     | •     | •            |           | •            | •                |     | •       |     | ٠   |       |         | •                                     | N          |       |      |
| MEAN 1940  |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       | A ALL   |                                       | ٠          | -     |      |
| MEAN   |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | , - A 1 5                             | ٠          |       |      |
| MEAN   |               | - |     | ٠            | •           |     | • • • | •            |           | •            | -                |     | ٠       |     | •   |       |         | -                                     |            | •     | ,    |
| MEAN   |               |   |     |              |             |     |       |              |           |              |                  |     |         |     |     |       |         | 5                                     |            |       |      |
| and the contract of the contra |               | - |     | •            |             | -   |       |              |           | •            |                  | -   |         |     | *-  |       |         | • •                                   | 1 - 4 -    | -     |      |
| and the second of the second o |               |   |     |              |             |     |       | <del>*</del> |           |              |                  |     | · · · • |     |     |       |         | <u>ن ۵ د : -</u>                      | - + +      | •     |      |
| C D  |               |   | •   |              | •           | ·   |       | • -          |           | •            | •                | - • |         |     | +-  | . ! 🐧 |         | · · · · · · · · · · · · · · · · · · · |            |       |      |
| TOTAL OBS  |               |   | ·   | <del>-</del> | <del></del> | •   |       | <b>-</b>     | _ <b></b> | <del>-</del> | - <del>-</del> - | •   |         |     |     |       |         |                                       |            | - +   | -    |

USAF ETAC FORM 0 88 5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

\*1. Extreme Values - Peak Custs: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak guat data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

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**EXTREME VALUES** 

SULL ACT NO FROM DAILY OBSERVATIONS

TELL , CR, 18P UK

YEARS

INTER OF IN CUSTO IN MNOTE

| MON'      | TH ;AN                                  | ş FI           | FB ~        | AR A        | PR MA     | LY )!      | U <b>N</b>          | JUL A     | υG                 | SEP ( | XT N                                     | 10v          | DEC         | MONTHS        |
|-----------|---|----------------|-------------|-------------|-----------|------------|---------------------|-----------|--------------------|-------|--|--------------|-------------|---------------|
|           |   | •              | 36.6        | 4 K.        | ,         | •          | , ,                 |           |                    | ` .   |  | 1.           |             |               |
|           | -                                       |                | 35N<br>40Na |             | 1_7.      | 4          |                     |           |                    |       |  | 721 <b>a</b> |             |               |
|           |   | a .            | 7.0         | i '         | 40.       | 7 77 4     | 4                   | y         | •                  | 1.7   | 7.5                                      |              |             | •             |
|           |   |                | 47          | 9.51        |           |            | a 🖰 🧸               | 55 g 🔭 🙀  | 148                | 4.    |  | - , i        | ~           |               |
|           | ' '                                     | . 44.<br>. //. | 34.         | 4           | 4.5       | • •<br>4 , |                     |           | 7.71               |       |  | 1 .          | -           | N             |
| ~ .       |   | 41             | 4, 3        |             | N. N.     | 3          |                     |           | 61%                | - ,   | 1  | 4 (19 k)<br> |             |               |
| 7         | <b>.</b>                                |                | 4           | C. ĸ        |           | 4          | يريان و             | •         | 4 5 °              | 7 1   | * i,                                     | · e .        | 1.4         |               |
| 7         | -                                       |                | 4.2         |             | 7 A.M. 10 | 4 34       | 4                   | 4 - 7.    | · .                | 7.5   | * ; •                                    | a ( )        | -           |               |
|           |   |                | KLAGT:      | 4 24        |           | 745<br>75. |                     | 441       | 7,4.               |       | 9 5 3                                    | 4 F.         | *           |               |
|           | • .                                     |                |             | 4           | _ , ,     | 44.        | 7 7.                | 40.0      | $n \in \mathbb{R}$ |       |  |              |             |               |
|           |   |                | -           |             |           |            |                     |           |                    |       |  |              | _           |               |
|           |   |                |             |             |           |            |                     |           |                    |       |  |              |             |               |
|           | •                                       | •              | •           |             | ,         | •          | •                   |           |                    | •     |  |              | -           |               |
|           | _                                       |                |             |             |           |            |                     |           |                    |       |  |              |             |               |
|           | _                                       |                |             |             |           | •          |                     |           | ·                  | ·     | ,  |              | •           |               |
|           | *                                       |                | •           | •           | •         |            | •                   | •         |                    |       |  |              | -           |               |
|           |   |                |             |             |           |            |                     |           |                    |       |  |              |             |               |
|           | -                                       | •              | •           | •           | ٠         | •          | •                   | •         | •                  | •     | •  |              | •           |               |
|           | -                                       |                |             |             |           | •          |                     |           |                    |       | •  |              | -           |               |
|           |   |                |             |             |           |            |                     |           |                    |       |  |              |             |               |
|           | •                                       | •              | •           | •           | •         | •          | •                   | - •       | •                  |       | •  | •            | •           |               |
|           | _                                       |                |             | •           |           |            |                     |           |                    |       |  |              | *-          | _             |
|           |   |                |             |             |           |            |                     |           |                    |       |  |              |             |               |
| MEAN      | •                                       | = = = =        |             | <b>5.</b>   |           | 7.7        | andre de la company | li j      | 0.07               | +     | en e |              | aranement e | esses je suma |
| S D       |   | ود : ن         |             | . : ' : .   |           | 7775。      |                     |           |                    |       | <u></u>                                  |              |             | • 7           |
| TOTAL ORS |   |                | 13 <b>7</b> | 4           |           |            | 21                  | 1 4       |                    |       |  | 107          |             | <u> </u>      |
|           | • |                | 115 7       | ( - A C ( ) | 7 + L     | S THE      | - F.LI              | _ M 1.T   | 3.1                |       |  |              |             | PTC't         |
| AF ETAC   | 0 BB                                    | 5 (OLA)        | ,           | ( )         |           | C 7.,4     | 6.21                | E # 18.1% |                    | ,     | V( 75)                                   |              |             | PIK "         |

COLHAR SETMATOLOGY GRANCH COLFECTAC A SETTING SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL SEATINGS

CONDITION

STATION NAME

ALL SEATINGS

CONDITION

CONDITION

JAN

MOSTIN

TEARS

MOSTIN

CONDITION

| SHELD<br>MAS<br>CAR | 1 - 3 4 - 6         | 7 - 10 11 - 16 | 17 - 21 | 22 - 27 28 - 33 | 34 3 41 - 41 | 7 48 - 55 | ≥ 56 | `       | MEAN<br>WIND<br>SPEED |
|---------------------|---------------------|----------------|---------|-----------------|--------------|-----------|------|---------|-----------------------|
| 7                   | 3                   | 5 3.3          | 2 • 4   | . 5             |              |           |      | • 1     | 12.1                  |
| SHE                 | ٠                   | 1.3            |         |                 |              |           |      | 2.65    | 10.4                  |
| NE                  | • : 1 • ·           | . 2.6 1.5      |         |                 |              |           |      | >•♥.    | > ·                   |
| ENE                 | .4 1.3              | 1.3            |         |                 |              |           |      | 2.3     | 0.7                   |
| ŧ "                 | • 4 1 • 2           |                |         |                 |              |           |      | . 3     | i                     |
| €SE                 |                     | • 9 • 1        |         |                 |              |           |      | 2.1     | ا د د د               |
| 12                  |                     | 2.1 1.6        |         |                 |              |           |      | 0.1     | 3.3                   |
| 358                 | 2.3                 | 4.5 4.4        | • 2     |                 |              |           | -    | 11.5    | 9.5                   |
| 5                   | • ti , <u>4</u> • 3 | 4.5            | 1.3     |                 |              |           |      | 14.5    | ¥ . 5                 |
| 55W                 | . 2 1.7             | 1.3 .7         |         |                 |              |           |      | 4.      | 7.3                   |
| 5W                  | . •3. <b>1•</b> ±   | 1.2            | • 1     | , =             | . =          |           | .,   | . i • - | 7.                    |
| wsw                 |                     | • ? . • ?      | • 1     |                 |              |           |      | 1.7     | 5.3                   |
| w                   | • 1 • 2             | •4 _ •1        |         |                 |              |           |      | ۥ2      | 5.4.2                 |
| wvw                 | • 1                 | •1             |         |                 |              |           | _    | 1.5     | 5.7                   |
| ٧₩                  | • 1 . • 6           | 2.) 1.7        | • 6     |                 |              |           |      | 5.6     | 13.7                  |
| NNW                 |                     | 2.3 2.9        | 1.1     | •4 • 2          |              |           |      | 5.9     | 11.3                  |
| VAPRL               |                     |                |         |                 |              |           |      |         |                       |
| CALM                |                     |                |         | 2 <u>6</u> 26.  | <u>}</u>     |           | `;>: | 4.5     | -:- <b>-</b>          |
|                     | 3.7 25.5            | 31.3 . 7.1     | 5.7     | 1.3             |              |           |      | 73.3    | 9.1                   |

OTAL NUMBER OF OBSERVATIONS

USAFETAC FIRM CIRIS C. LA PREZ DOS EDITIONS OF THIS FIRM ARE DEFINED.

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AL CLIMATOLOGY SRANCH SAMNJOIVHBE PRETABL - 4

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION AIRE HUDERS IAP OK JA V MONTH 73-81 0307-0500 HOURS (187) ALL WEATHER

| SPEED<br>KNTS<br>DIR | 1 · 3     | 4 - 6 | 7 - 10 | 11 - 16 | 17 . 21 | 22 - 27 | <b>26</b> - <b>3</b> 3 | 34 - 40        | . 41 - 47            | 48 - 55 | ≥ 56         | •      | MEAN<br>WIND<br>SPEED |
|----------------------|-----------|-------|--------|---------|---------|---------|------------------------|----------------|----------------------|---------|--------------|--------|-----------------------|
| N                    | • •       | 5.2   | 5.6    | 5.1     | 2.5     | 1.2     | • =                    | <del></del>    |                      |         | <del> </del> | 20.5   | 12.                   |
| N-NE                 | • 1       | • 7   | 1.7    | • 9     |         | • I     |                        |                |                      |         |              | 3.7    | 3.                    |
| NE                   | •         | • 45  | 3.2    | 1.1     |         |         |                        |                |                      |         |              | 5.4    | 8.                    |
| ENE                  | • 6       | •     | i • 2  |         |         |         |                        | •              |                      |         |              | 2.3    | ٥ و                   |
| ξ                    | • 3       | • .   | • 2    |         |         |         |                        |                |                      |         |              | 1.1    | <b>)</b>              |
| ESE                  | • 1       | 2. `  | . 5    |         |         |         |                        |                |                      |         |              | 2.9    | 5.                    |
| SE                   | . نه ه    | 2.    | 1.7    | 1.3     |         |         |                        |                |                      | •       |              | 5.3    | 7.                    |
| SSE                  | • • • • • | 2.2   | 3.3    | 5.1     | • 2     |         |                        |                |                      | •       |              | 11.1   | 13.                   |
| 5                    |           | 4.5   | 5.5    | 2.3     | 1.0     |         |                        |                |                      | •       | •            | 15.4   |                       |
| \$5w                 | • 1       | 1.7   | 1.0    | . 4     |         |         |                        |                |                      | •       |              | 3.2    | 7.                    |
| sw                   |           | 1.2   | 1.3    | • 1     | •       |         |                        | •              | •                    | • • • • | •            | " 2.→  | 5.                    |
| wsw                  | • 2 .     | • 7   | . 5    |         |         |         |                        | •              |                      |         | •            | 1.5    | ٥.                    |
| w                    | • 1       | 1.    | . 7    | • 2     |         |         |                        | •              | •                    |         | •            | 2.1    | 7.                    |
| WNW                  | .1        | 1.2   | . 5    | . 4     |         |         |                        |                |                      | •       |              | 2.3    | 7.                    |
| NW                   | • i       |       | 2.2    | 1.2     | . 5     | • 5     |                        | 1              | •                    |         |              | 5      | 11.                   |
| NNW                  |           | . 9   | 2.8    | 4.7     | 1.1     | • 6     | • 5                    | •              |                      |         |              | 10.5   | 13.                   |
| VARBL                |           |       |        | !       |         |         |                        |                | :                    |         |              |        |                       |
| CALM                 |           |       |        |         |         |         | ><                     |                |                      |         | ><           | 4.7    |                       |
| Ten sessi            | 3.7       | 23.5  | 33.5   | 25.8    | 5.4     | 2.4     | 1.0                    | Fig. Norman of | ¥E same a manana<br> | rance ' | <b>.</b>     | .100.J | نـــا<br>ند :         |

SOUTH STATE OF SERVICE SATOR

2

CERRAL CLIMATOLOGY BRANCH CERTAC AT REATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 STATION | WILL RUSERS IAP ON | 77-61     | J Å 4<br>Wom'r           |
|-----------|--------------------|-----------|--------------------------|
|           | ALI                | L WEATHER | 6 17=19 10<br>#2-48 (\$1 |
|           |                    |           |                          |

| SHEED<br>KHAT'S<br>O.R | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27   | 28 - 33  | 34 - 40 | 41 4   | 17 48 55 | ≥ 56 | ٠,    | MEAN<br>M ND<br>SPEED |
|------------------------|-------|-------|--------|---------|---------|-----------|----------|---------|--------|----------|------|-------|-----------------------|
| Z                      | • 6   | 1.4   | 5.9    | 5.9     | 3.9     | 1.6       | • ?      | • 1     |        |          |      | 72.3  | 13.3                  |
| NNE                    | • 1   | • '   | 1.3    | 1.6     |         | •         |          |         | •      | -        | *    | 3.5   | 10.4                  |
| ₩£                     | • 2   | 1.7   | 2.7    | • 8     |         | •         |          | •       | •      |          | •    | د • 5 | 3.7                   |
| €NE                    | • 1   | • •   | . 7    | • 2     |         | •         |          | •       | •      | •        | •    | 1.4   | 7.8                   |
| ŧ                      | • •   | 1.    | 1.2    | • 1     | -       | •         |          | •       | •      | -        | •    | 7     | 5.5                   |
| ESE                    | • 2   | 1.7   | • 5    | • 2     | _ 1414  |           |          | •       | •      |          | •    | 1.9   | 0.2                   |
| \$1                    | • ?   | 1.6   | 3.5    | 1.1     |         | •         |          | •       | •      | •        | •    | 5.3   | 7.9                   |
| 55E                    | • 1   | 3.    | 4.7    | 3.6     | • 2     |           |          | •       | •      |          | •    | 11.7  | 9.2                   |
| 5                      | • 6   | 3.4   | 4.1    | 3.1     | 1.1     |           |          | •       |        |          | •    | 12.3  | 7.6                   |
| 55W                    | • 2   | 5 • 3 | 1.2    | . 4     |         | *         |          |         | •      | ·        | •    | 1     | 6.4                   |
| Çw.                    | - 1   | 1.4   | • 5    | . 4     |         | •         |          | •       |        | •        | •    | 2.5   | 5.8                   |
| wsw "                  | • 1   | 1.    | • 5    | • 2     | •       | •         | •        |         | •      | •        | •    | 1.0   | 5.7                   |
| \w/ "                  | . 4   | • 5   | • 6    |         |         | • · · · · | '        | •       | •      | •        | •    | 1.4   | 5.8                   |
| WNW                    | • 1   | • c   | . 7    | •       | 4       | •         |          |         | •      |          | •    | 1.7   | b • 7                 |
| N <b>W</b>             | • ?   | • 5   | 2.3    | 1.6     | . 6     | • 2       | . 1      |         |        | •        | •    | 5.9   | 11.5                  |
| NNW                    | • 8   | 1.5   | 4.0    | 3.0     | 1.0     | • 2       | • 5      |         | •      |          | •    | 10.5  | 11.6                  |
| VARBL                  |       |       |        |         |         |           |          |         |        |          |      | •     |                       |
| CALM                   |       | 1     |        |         | `       |           | $\geq$ . |         | $\geq$ |          |      | 4.3   |                       |
|                        | 3.7   | 21.6  | 34.3   | 25.4    | 7.1     | 2.1       | • 5      | • 1     | !      |          |      | 100.0 | 9.6                   |

TOTAL NUMBER OF OBSERVATIONS 8

USAFETAC FORM 144-4 CLIFA PREVIOUS EDITIONS OF THIS FORM ARE DESCRICT

J. BAL CLIMATOLOGY BRANCH MESTAS

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| . 3      | ALL ROSERS IAP ON               | 73-81      |       | /AL              |
|----------|---------------------------------|------------|-------|------------------|
| \$747:OH | STATION NAME                    |            | TEARS |                  |
|          | <u> </u>                        | LL REATHER |       | <u>[941-11]]</u> |
|          |                                 | CLASS      |       | HOURS (ST        |
|          | سواد يد بنيده منه سستان يود الا | CONDITION  |       |                  |

| SPEED<br>KMTs<br>DiR | 1 - 3   | 4 · 6    | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40 | . 41 - 47    | 48 - 55 | ≥ 56 | ~     | MEAN<br>WIND<br>SPEED |
|----------------------|---------|----------|--------|---------|---------|---------|----------|---------|--------------|---------|------|-------|-----------------------|
| N                    | • 1     | 1.7      | 5.7    | 3.8     | 4.7     | 1.8     | • 5      |         |              |         |      | 72.4  | 13.                   |
| NNE                  | ·       | • 4      | • 7    | 2.3     | • ?     | • 1     |          |         |              |         |      | . 4.3 | 11.                   |
| NE                   | • 1     | • 5      | 2.3    | 1.6     |         |         |          |         |              |         |      | 4.6   | , y, ī                |
| ENE                  | • i     | • •      | 1.5    | • 2     |         |         |          |         |              |         |      |       | 8.                    |
| E                    | •       | 1.       | 1.1    |         |         |         |          |         |              |         |      | " 2.i | 7.                    |
| ESE                  | • i     | • 5      | • 9    | • 2     | • 1     |         |          |         |              |         |      | 2.2   | 7.                    |
| SE                   | • • • • | • 7      | 1.6    | • 5     | • 2     |         |          | •       | • . •        | • •     |      | 3.2   | 5.                    |
| 55E "                | -       | . 7      | 3.4    | 4 . 8   | • 1     |         |          | •       |              |         |      | 7.3   | 1                     |
| 5 "                  | • ? `   | 2 • 1    | 5.1    | 5.9     | 2.6     | • ?     |          |         |              |         |      | 15.1  | 11.                   |
| 55₩                  | • (     | 1.1      | 1.6    | 1.5     | . 6     | • 5     |          | •       |              |         |      | 5 • 3 | 10.                   |
| 5 <b>w</b>           | • i     | 1.2      | 1.2    | 1.5     | • 1     |         |          | •       | •            | • • • • |      | 4.2   | 9.                    |
| wsw                  | • 1     | 1.3      | 1.0    | • 5     |         |         |          | •       | •            |         |      | 2.9   | 7.                    |
| w                    | • ĉ .   | 1.1      | . 4    | • 2     |         |         |          |         | •            |         |      | 2.3   | 6.                    |
| WNW "                | •       | . 4      | . 4    | . 1     |         |         |          | •       |              |         |      |       | 7.                    |
| NW                   | •       | . 5      | 1.2    | 2.0     | • 6     | • 5     | • 1      | •       |              | •       |      | 5.0   | 13.                   |
| NNW "                |         | 1.2      | 2.8    | 4.6     | 1.6     | • 5     | • 5      | • 1     |              |         |      | 11.5  | 12.                   |
| VARBL "              |         |          |        |         |         |         |          | +       | +            |         |      |       |                       |
| CALM                 |         | $\geq <$ |        | ><      |         | ><      | $\geq <$ |         | $\sim$       |         | > <  | 2.1   |                       |
| 17                   |         | 15.2     | 11.4   | 34.7    | 17.3    | 3.4     | . 9      | .1      | <del>*</del> |         | * a  | 130.3 | 11.                   |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM SERES DEFA PREVIOUS FOIT ONS OF THIS FORM ARE OBSOLETE

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SELPAL SETMATOLOGY BRANCH , 15 (AC a) FATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| \$141.04 | AILL HULLES TAP ON STATION NAME | 73-81         | JAN                         |
|----------|---------------------------------|---------------|-----------------------------|
|          | ALL                             | NEATHER CLASS | 1233-1470<br>Mouns (L S T ) |

| SPEED<br>X-41S<br>D.R | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16     | 17 - 21   | 22 - 27     | 28 - 33     | 34 - 40 | 41 - 47     | 48 - 55       | ≥ 56 | •        | MEAN<br>WIND<br>SPEED |
|-----------------------|-------|-------------|--------|-------------|-----------|-------------|-------------|---------|-------------|---------------|------|----------|-----------------------|
|                       |       | 1.7         | 5.6    | 9.1         | 3.4       | 2.3         | . 4         |         |             |               |      | 22.5     | 13.3                  |
| NNE                   | • 1   | • 7         | 1.2    | 1.2         | • 1       |             |             |         |             |               |      | 3.4      | 9.6                   |
| NE                    | • 1   | • 4         | 2.2    | 1.2         | • 5       |             |             |         |             |               |      | 4.4      | 10.4                  |
| ENE                   | • 1   | - 4         | 1.3    | • 6         |           |             |             |         | _           |               |      | 2 • 4    | <b>5.1</b>            |
| E                     | . 1   | 1.5         | • 2    | • 2         |           |             |             |         |             |               |      | 1.5      | 6.9                   |
| €S€                   |       | • 5         | - 4    | • 1         |           |             |             |         |             |               |      | 1.7      | 7.3                   |
| S.E                   | • 2   | • 9         | • 9    | 1.5         |           |             |             |         |             |               |      | 3.4      | 9.4                   |
| 558                   |       | 1.          | 2 . 4  | 3.6         | • 1       |             |             |         |             |               |      | 7.2      | 15.9                  |
| 5                     | • 4   | • 5         | 3.5    | 7.5         | 3.5       |             |             |         |             |               |      | 15.6     | 13.2                  |
| ssw                   | _     | . 7         | 2 • 4  | 2 . 1       | 1.8       | 2           |             |         |             |               |      | 7 • 3    | 12.7                  |
| sw                    | • 2   | • 6         | 1.5    | • 5         | 1.2       | . 4         |             |         |             |               |      | 4.4      | 12.5                  |
| wsw                   | 1     | 1.7         | 1.3    | . 9         | • 2       |             |             |         |             |               |      | . 3.5    | 9.3                   |
| w                     |       | - 4         | 1.3    | 1.0         | <u>•1</u> | .1          |             |         |             |               |      | 2 • 5    | 13.9                  |
| WWW                   | • 1   | • 5         | 1.3    | • 2         | . 4       | ·i          |             |         |             | :=:           |      | 2 • 6    | 9.4                   |
| NW                    | • 1   | 1.5         | 2.1    | 2.1         | 1.1       | 5           | • 2         |         | •           |               |      | 7.5      | 12.4                  |
| NNW                   | . 4   | 1.7         | 2.6    | 2.8         | 2.2       | • 5         | .7          |         |             |               |      | _ 1,5•1  | 13.8                  |
| VARBL                 |       |             |        |             |           |             |             |         | <b>.</b>    | ·             |      | <b>.</b> |                       |
| CALM                  |       | $\geq \leq$ |        | $\geq \leq$ | ><        | $\geq \leq$ | $\geq \leq$ | ><      | $\geq \leq$ | _><_          |      | • 5      |                       |
| ··· 1                 | ٤٠١   | 12.5        | 29.9   | 34.7        | 14.7      | 4.1         | 1.3         | •       | !           | • — —       • |      | 130.3    | 12.1                  |

TOTAL NUMBER OF OBSERVATIONS 82

USAFETAC FORM 0-8-5 OC-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

IL BAL CLIMATOLOGY BRANCH DISFLAC A. HEATHER SCRVICE/MAD

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 3       | AILL PUBLRS IAP OK | 73-31 | JAN              |
|---------|--------------------|-------|------------------|
| STATION | STATION NAME       | TELAS | MOATH            |
|         | ALL WE             |       | 1537-1773        |
|         | Ç                  | LASS  | HOURS ; L \$ T > |
|         |                    | AUTON |                  |

| SPEFD<br>ANTS<br>CIR | 1 3            | 4 - 6 | 7 - 10 | tt - 16 | 17 - 21 | 22 - 27 | 28 33 | 34 - 40  | 41 - 47                               | 48 - 55 | ≥ 56 | •            | MEAN<br>WIND<br>SPEED |
|----------------------|----------------|-------|--------|---------|---------|---------|-------|----------|---------------------------------------|---------|------|--------------|-----------------------|
| N                    | • 1            | 1.5   | ++1    | 11.7    | 7.4     | 1 • 3   |       |          |                                       |         |      | 21.4         | 13.2                  |
| NNE                  |                | • 7   | 1.5    | 1.3     | • 5     |         |       |          |                                       |         |      | _ 3.5        | 11.5                  |
| NE                   | į              | • *   | 2.2    | 1 . 3   |         |         |       |          |                                       |         |      | <u>.</u> 4.3 | 7.8                   |
| E₩E                  |                | • 5   | 1.9    | • 5     |         |         |       |          | •                                     |         |      | 3.;          | p • 2                 |
| E                    | . 4            | • • • | 1.6    | . 5     |         |         |       |          |                                       |         |      | 2.3          | 7.5                   |
| ESE                  | • 7            | 1.2   | • 5    |         |         |         |       |          | •                                     | •       |      | 1.9          | 5 • 8                 |
| S.E                  | •              | 1.5   | 1.2    | 1.7     |         |         |       | •        | •                                     |         |      | 3.9          | 9.3                   |
| SSE                  |                |       | 3.5    | 3.7     | • 5     |         |       | •        | •                                     |         |      | 8.6          | 15.5                  |
| 5                    |                | 1.2   | 3 . 8  | 6.8     | 1.9     | • 1     |       | •        | •                                     |         |      | 13.9         | 12.5                  |
| 5°W                  |                | . 4   | 2.2    | 1.9     | 1.1     |         |       | •        |                                       |         |      | 5.6          | 12.3                  |
| sw .                 | • 1            | • 5   | 1.9    | 1.0     | . 5     |         |       | •        | •                                     |         |      | _ 4.4        | 11.3                  |
| wsw .                |                | • 5   | 1.1    | . 6     | . 1     |         |       | •        | •                                     | •       |      | 2.7          | 6.9                   |
| w "                  | · • : ·        | • •   | 1.6    | .6      |         |         |       | •        | •                                     |         |      | 2.9          | 8.8                   |
| wnw "                | . 1            | 7     | . 9    | 1.2     | • 2     |         | • 1   | • .      | •                                     | •       |      | 3.3          | 11.5                  |
| NW "                 |                | • ;   | 1.1    | 1.3     | 1.1     | ç       | • 5   | •        | •                                     |         |      | 5.5          | 15.8                  |
| NNW "                | • •            | 1.3   | 2.1    | 3.0     | 2.6     | . 7     | . 4   | •        | •                                     | •       |      | 1.1.5        | 13.4                  |
| VARBL "              | • •            |       |        |         |         |         |       | •-       | •                                     |         |      | •            |                       |
| CALM                 | عو سه<br>ا دره |       |        |         |         |         | `> *  |          | <u></u>                               | •       |      | 2.1          |                       |
|                      | • 2            | 12.3  | 31.1   | 36.3    | 12.1    | 3,      | 1.    | <b>.</b> | · · · · · · · · · · · · · · · · · · · | ·       |      | 100.0        | 11.5                  |

SELEAL CLIMATOLOGY BRANCH SELETAC ALC REATHER SERVICEZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 8*A*-ON | ATEL TOSERS TAP OK | 73-51             | YEADS | JAV            |
|---------|--------------------|-------------------|-------|----------------|
|         |                    | ALL MEATHER CLASS |       | HOURS 17 8 T J |
|         |                    | CORDITION         |       |                |

| SECED<br>KNTS:<br>DIR | 1 - 3 | 4 - 6   | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33                               | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56  | ٠,     | MEAN<br>WIND<br>SPEED |
|-----------------------|-------|---------|--------|---------|---------|---------|---------------------------------------|---------|---------|-------------|-------|--------|-----------------------|
| z                     | • 4   | 3.3     | 7.1    | 7.9     | 2.9     | . 2     | • 2                                   |         |         |             |       | 24.5   | 11.5                  |
| NNE                   |       | • E     | 1.3    | 1.1     | . 4     |         |                                       | •       |         |             |       | 3.4    | 10.1                  |
| NE                    |       | 1.2     | 2.3    | • 8     | . ?     |         |                                       |         |         |             |       | 4 . 5  | 0.7                   |
| ENE                   | • 1   | T.      | 1.3    | • 6     |         |         |                                       |         |         |             |       | " 3.5° | 8.3                   |
| Ε                     | •     | 1.2     | 2.5    | • 5     |         |         |                                       |         | •       | •           |       | " 4.j  | 7.5                   |
| ESE                   | . 4   | 1.7     | 2.2    | • 1     |         |         |                                       | •       |         |             |       | 4 . 3  | 6.7                   |
| SE                    | •     | 1.6     | 2.8    | 2.2     |         |         | · · · · · · · · · · · · · · · · · · · |         |         |             |       | 6.5    | 9.                    |
| SSE                   | . 4   | 1.3     | 3.7    | 3.1     | . 4     |         |                                       | •       |         |             | _     | 5.9    | 9.                    |
| 5                     | • 5   | 3.6     | 4.8    | 4.3     | • 2     |         |                                       |         |         |             |       | 13.5   | ۶.                    |
| 55W                   | • 2   | 2.4     | 2.2    | . 4     |         |         |                                       |         |         |             |       | 5.2    | ٠. ١                  |
| \$W                   | • 4   | . 6     | • 5    |         |         |         |                                       |         | •       |             |       | 1.7    | 5.                    |
| wsw                   | • 5   | • 5     | . 4    |         |         |         |                                       |         |         | •           |       | 1.7    | 4.                    |
| w                     | • ? . | 1.3     | . 4    |         |         |         |                                       |         | -       |             |       | 1.9    | 4.                    |
| www                   | . 4   | • 5     | 1.1    | • 2     |         |         |                                       | •       | •       |             |       | " ≥•3  | 6.                    |
| NW "                  | •     | • 7     | 1.1    | 1.2     | • 6     | • 2     |                                       |         |         |             |       | 3.9    | 11.                   |
| NNW                   | • 2   | 1.7     | 1.8    | 1.6     | 1.3     | 1.3     | • 1                                   | •       | •       | • · · · · • |       | 7.7    | 12.                   |
| VARBL                 | •     |         |        |         |         |         |                                       |         |         |             |       | -      |                       |
| CALM                  |       | ``><(_{ |        |         |         |         |                                       |         |         |             | *=.*. | 3.3    |                       |
| r                     | 3.6   | 23.9    | 35.5   | 25.8    | 6.0     | 1.4     | , <b>u</b>                            | •       |         | •           |       | 100.3  | 9.                    |

TOTAL NUMBER OF OBSERVATIONS

328

USAFETAC FORM 0-8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE AAL CLIMATOLOUY BRANCH STORETAC AT AEATHER SERVICE/MAL

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|         | WILL HUSERS IAP OK | 73-81  | /AL                       |
|---------|--------------------|--------|---------------------------|
| STATION | STATION NAME       | YEARS  |                           |
|         | ALL WE             | ATHER  | 2133-2319<br>House (Ls T) |
|         | CON                | DITION |                           |

| SPEFD<br>KNTS<br>DIR | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56          | •     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------------|--------|---------|-------------|---------|---------|---------|---------|---------|---------------|-------|-----------------------|
| N                    |       | 1           | 7.0    | 7.2     | 3.2         | • 7     | • 4     |         | · -     |         | <del></del> - | 1:.5  | 12.2                  |
| NNE                  |       | 1.1         | 1.0    | 1.8     | . 4         |         |         |         |         |         |               | 4.3   | 13.1                  |
| NE                   | • •   | 1.1         | 3.2    | .6      | • 1         |         |         |         |         |         |               | 5.4   | 8                     |
| ENE                  |       | • 5         | 2.1    | • 2     |             |         |         |         |         |         |               | 2.3   | 7.                    |
| E                    | • 2   | • 7         | 1.5    | . 1     |             |         |         |         |         |         |               | 2.1   | 6.                    |
| ESE                  |       | 1.3         | 1.2    | . 9     |             |         |         |         |         |         |               | 3.9   | 7.9                   |
| SE                   | • 1   | 2 • 1       | 2.3    | 2.0     |             |         |         | •       | •       | · – · · |               | 6.5   | . 8.0                 |
| SSE                  | 1.1   | 1.3         | 4.3    | 3.5     | • 5         |         |         |         |         |         |               | 11.1  | 7.                    |
| \$                   |       | 4.3         | 4.5    | 4.5     | . 9         |         |         |         |         |         |               | 14.7  | 9.                    |
| 55W                  |       | 2.3         | 1.6    | . 4     | _ 1         |         |         |         |         |         |               | 4 4   | 7.                    |
| sw                   | • 1   | 1.2         | . 9    |         | 1           |         |         |         |         |         |               | 2.3   | ٥.                    |
| wsw                  | • 5   | ٠,          | 1.0    | • 1     |             |         |         |         |         |         |               | 2.4   | 6.                    |
| w                    | • 1   | 1.2         | . 7    | • 2     |             |         |         |         |         | ]<br>   |               | 2.3   | 0.                    |
| WNW                  | • 2   | 1.2         | . 4    | . 4     |             |         |         |         |         |         |               | 2.2   | 6.                    |
| NW                   | . 4   | 1.3         | 1.6    | 1.8     | . 4         | • 2     |         |         | +       |         |               | 5.7   | 150                   |
| NNW                  | • 2   | 1.9         | 1.2    | 1.3     | _ 9         | . 4     |         | İ       |         |         |               | 5.9   | 16.6                  |
| VARBL                |       |             |        |         |             |         |         |         |         |         |               |       | •                     |
| CALM                 |       | $\geq \leq$ |        |         | $\geq \leq$ | ><      | ><      | ><      |         | ><      | ><<           | 4.3   |                       |
| . 20/407             | 3.8   | 25.3        | 33.8   | 25.2    | 6.5         | . 9     | . 4     |         | !       | 1       |               | 100.0 | 7,                    |

TOTAL NUMBER OF OBSERVATIONS 6.1.9

USAFETAC FORM G-9-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSIDETE

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2

51 PAL CLIMATOLOGY BRANCH FETAC A EATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 12 J | #ILL SUBERS IAP SA | 77+81     | JAN              |
|------|--------------------|-----------|------------------|
|      | ALL                | m CAIHE?  | ALL NOVES TO SEE |
|      |                    | CONDITION |                  |

| SHEED<br>KHIT!<br>D.P. | t + 1 | 4 - 6 | 7 - 10 | 11 - 15  | 17 - 21                               | 22 - 27          | 28 - 33           | 34 - 40 | 41 - 47     | 48 - 55         | ≥ 56 | ٠,                   | MEAN<br>WIND<br>SPEED |
|------------------------|-------|-------|--------|----------|---------------------------------------|------------------|-------------------|---------|-------------|-----------------|------|----------------------|-----------------------|
| N                      | • .   | 1.,   | 5.9    | 9        | 7 • 2                                 | 1.2              | . 3               |         |             |                 |      | [1.5                 | 12.3                  |
| NNE                    | • 1   | • 5   | 1.2    | i.4      | • 2                                   | •                | •                 | •       |             | •               |      | 3.6                  | 13.4                  |
| e <sub>e</sub> r       | • ? ' | • 6 ' | 2.5    | 1.1      | . 1                                   |                  | _'                | •       | •           |                 |      | 4.5                  | 5•å                   |
| E№E                    | • 2 . | . 7   | 1.4    | • 3      |                                       |                  |                   | •       |             |                 |      | ຶ 2.ຍ                | 7.7                   |
| €                      | • 2   | •     | 1.1    | • ? `    |                                       |                  |                   | •       |             |                 |      | 2.4                  | 6.3                   |
| ESE                    | • ;   | 1.2   |        | • 7      |                                       |                  |                   | •       | • • • •     |                 |      | 2.5                  | 5.7                   |
| 5.8                    | • 1   | 1.5   | 1.9    | 1.5      | . )                                   |                  |                   | •       | • • • • •   |                 |      | 5.1                  | 8.5                   |
| 55f                    | ٠     | 1.7   | 3.7    | 4.6      | . 3                                   |                  | -                 | •       | •           | •               |      | . y. 9               | 13.7                  |
| 5                      |       | 3.7   | 4.6    | 4.9      | Ī.5                                   |                  | •                 | •       | -           |                 | •    | 14.5                 | 13.5                  |
| 55W                    | • 1   | 1.5   | 1.7    | ï.č      | . 5                                   |                  |                   | • •     | •           | •               |      | 4.9                  | , 194.2<br>9.2        |
| 5W                     | . 2   | 1.1   | 1.2    | . 5      | • 3                                   | · · - <u>*</u> - |                   | •       | •           |                 |      | . 3.3                | 7                     |
| wsw                    | . 3   |       | 7      |          | . 1                                   |                  | •                 | •       | •           |                 |      | 2.3                  | 7.4                   |
| w                      | , 2   |       | . 7    |          |                                       |                  |                   | •       | •           |                 |      | 2.2                  | 7.3                   |
| www                    | • 2   |       | . 7    | . 3      | ,                                     |                  |                   | •       |             |                 |      |                      |                       |
| NW                     | . 1   | • •   | 1 . R  | 1.5      | · · · · · · · · · · · · · · · · · · · |                  |                   | •       | •           |                 |      | 5.5                  | . 5.2<br>12.1         |
| NNW .                  | • ; . |       |        | 3.0      | 1 -                                   |                  | - 3               | ·       | •           |                 |      |                      | 12.7                  |
| VARBL                  | • •   |       | 2.7    |          |                                       |                  |                   | ·       | <del></del> |                 |      | " j.+                | . 14.1                |
|                        | مود د |       |        | - J-     | • رو د – د ی                          | لجر              | W. 10             | • —     | نعر - يــ   | ·               |      |                      |                       |
| CALM                   | ۳. ;  |       |        | _ >- : _ | ` <b>`</b> ~ < _                      | _>< j            | _> <del>-</del> . | _ ><.   |             | -               | -    | 3 • 3                |                       |
| - #F                   | . 1   | 2     | 2.7    | 29.4     | 8.5                                   | 2.3              | • 7               | •a      | # #         | r - ' <b>ur</b> | •    | #<br>-17 <b>3•</b> 3 | 10.1                  |

TOTAL NUMBER OF OBSERVATIONS 6573

USAFETAC FORM ARE DBSC/LETE JUL 84

SU BAL CLIMATOLOGY BRANCH SUFLITAC A MEATHEN SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ACEL FUBERS TAP OK 77-61 ALL WEATHER

| 5255D<br>KN13<br>D-R | 1.3   | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 55 | ≥ 50 | ٠,            | MEAN<br>M NO<br>SPEED |
|----------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|-------|------|---------------|-----------------------|
| N                    | • 1   | 2.1   | 5.4    | 4.9     | 3.2     | 1.3     | • 1     |         |         |       |      | 15.2          | 12.5                  |
| NNE                  |       | . 4   | 2.1    | 2.1     | . 7     |         |         |         |         |       |      |               |                       |
| NE                   | • i   | • 5   | 1.5    | 1.1     | • l     |         |         |         |         |       |      | 3 <b>.</b>    | 7.4                   |
| ENE                  | • 7   | • =   | 1.2    | . 4     |         |         |         |         |         |       |      | 2.0           |                       |
| E                    | •     | 1 - 1 | • 5    | • 1     |         |         |         |         |         |       |      | <u>"</u> •• ` | 5.5                   |
| ESE                  | •     | •     | 1.1    | • 4     |         |         |         |         |         |       |      | 2.            | 1.5                   |
| SE                   | • 3   | , ç   | 3.3    | • 7     |         |         |         | •       |         |       |      | 7.5           | 7.7                   |
| SSE                  | - 3   | 5 • ? | 4.5    | 4.7     | • 3     |         |         |         |         |       |      | 15.7          | 9.1                   |
| \$                   | . 3   | 3.2   | 5.1    | 5.6     | • 9     |         |         |         |         |       |      | <u> </u>      | 7.9                   |
| ssw                  | • 1   | 1.    | . 7    | . 7     |         |         | •       | •-      | •       |       |      | " 2.¥         | 5.                    |
| sw                   | • 1   | 1.    | . 9    | . 4     | •       | . 3     | • 1     | •       | •       |       |      | <u>.</u> 3.5  | 7 .                   |
| wsw                  | •     | • 5   | 1.2    | • 3     |         |         |         | •       | •       | •     |      |               | 3.7                   |
| \                    | • ₹ . | • 1   | • 3    | . 4     | . 3     | •       |         | •       |         |       |      | 1.3           | 15.3                  |
| www "                | •     | • 4   | 1.1    | • 3     |         |         |         | •       |         |       |      | 1.7           | 0.5                   |
| NW                   | .1    | • 7   | 1.5    | 1.1     | • 7     | . 4     | . 3     |         |         | •     |      | 4.7           | 13.1                  |
| NNW                  |       | 1.    | 1.7    | 2.9     | 2.3     | • 3     |         | •       | •       | •     |      | 8.7           | 13.4                  |
| VARBL                |       |       |        |         |         |         | •       | •-      | • •     | •     |      |               |                       |
| CALM                 |       |       |        |         | •       |         | •       | _       |         |       |      | 3.3           |                       |
|                      | ن و ع | 23.4  | 33.7   | 26.0    | 8.5     | 2.3     | . 5     | ·<br>   | · .     |       |      | 173.3         | . y. 9                |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 14545 CLAA PRIVINGS 10 1/45 A 1445 FORM ARE 20000011

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL PURERS TAP ON 17 - 31 STATION NAME ---it j⊕ (Ejj) Houms ist COND TION

1 3 4 6 7 · 10 11 · 16 17 · 21 22 · 27 28 33 34 · 40 41 · 47 48 · 55 ≥55 % 13.6 \*41 1.2 2.7 1 ...1 1.1 145 1 . 2.4 6.-6.7 7.2 13.1 5.7 19.7 ESF • 7 3.4 C. 55E 4.3 19.7 13.7 7.5 6.6 5 1.5 5.5 2.8 5.9 5.5 • 5 514 ٠. . 1 1.5 5.5 5.5 ... . 4 w. 7.3 .9 7.1 12.5 1 (.3 12.5 www 1 . 8 . 9 NW NNW YARBL CALM c.7 2 .5 53. 27.1

TOTAL NUMBER OF OBSERVATIONS

742

USAFETAC FIRM 1945 J. 44 FRE 105 FD 1 NO F THE FERM ARE BY 178

- AU CELMATOEDUM BRANCH |- 1.7au |- - ATHUR SERVIG MAAI

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77-A1 AIUL AUGURU IAP UK Stotomaume ALL ALATHER

3745-1-24

| SPEED<br>ANTS<br>SIR | 1 3     | 4 0   | 7 10  | 11 16 | 17 - 21 | 22 - 27     | 28 - 33 | 34 40  | 41 47 | 48 55  | ≥ 56          | ٠,       | MEAN<br>M ND<br>SPEED |
|----------------------|---------|-------|-------|-------|---------|-------------|---------|--------|-------|--------|---------------|----------|-----------------------|
| N                    | •!      | 1     | 4.2   | 7.5   | 7.3     | 1.1         | • 1     |        |       |        |               | 19.3     | 13.2                  |
| NNE                  | • 1     | • 1   | ?     | 1.2   | • 4_    |             |         |        |       |        |               |          | 11.3                  |
| NE                   |         | • •   | 1.5   | • *   | • 1_    |             |         |        |       |        |               |          | • • *                 |
| FNE                  |         | •     | 4.7   | • 1   |         |             |         |        |       |        |               |          | 1.5                   |
| t                    | •       |       | . 7   | . 4   |         |             |         |        | _     |        |               | >        | . i.5                 |
| f'f                  |         | 4.0   | • 5   | . 7   |         |             |         |        |       |        |               | 2.4      | 1.3                   |
| r.E                  |         | 1.2   | 1.5   | 1.7   |         |             |         |        |       |        |               | _ → • 5  | 3.9                   |
| 558                  | . 1     | 4.7   | 4.9   | 3.6   | . 4     |             |         |        |       |        |               | 13.9     | 5 . 5                 |
| 5                    | . 4     | 4.    | 5.5   | 5.2   | • 9     | - 1         |         |        |       |        |               | 15.2     |                       |
| 55w                  | • 1     | 2 • 5 | 1.5   | . 9   |         |             |         |        |       |        |               |          | 7.8                   |
| 5 <b>w</b>           | • 7     | 1.2   | 1.6   | • 3   | . 3     |             |         |        |       |        |               | د و ز    | 7.7                   |
| wsw                  | • *     | • * ` | . 4   | • 1   |         |             |         |        |       |        |               | 1.5      | ຸ້ວ•ີ                 |
| ₩                    | • 1     | 1.    | . 3   | . 1   | • 3     |             |         | ·<br>- |       |        |               | 2 • 1    | 1                     |
| ***                  |         | • * ' | . 3   | • 5   | • i     | • 1         |         |        | •     | •      |               | <u>.</u> | 11.2                  |
| NW "                 | .1      | • •   | 1.1   | 1.5   | . 7     | • 3         | . 4     |        | •     |        | •             |          | ١٠٠١ .                |
| NNW "                |         | i • • | 1.7   | 5.1   | 1.7     | 1.1         | • 1     | -      | •     | •      | •             | 11.5     | 13.4                  |
| VARBL                | •       |       |       |       |         |             |         | •      | •     | •      | •             | -        |                       |
| (ALM                 |         |       |       |       |         | $\geq \leq$ |         | •      | •     | ~<br>- | <u>-</u><br>- | ~ · · ·  |                       |
| =                    | i i e t | 22.5  | 5 . ڏ | 30.7  | 8.2     | 2.6         | • 8     |        | -     | •      | -             | .124.3   | 13.2                  |

TOTAL NUMBER OF OBSERVATIONS

758

 $= \sqrt{(\Delta F F^{*} A)} = \frac{c_{ij} m_{ij}}{c_{ij} 64} = c_{ij} c_{ij} + A = c_{ij}$ 

- AL CELMATOLOGY RRANGH F.TAC - ASATHTR SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| \$2.00%<br>\$4,0%<br>I P | 1 3 | 4 · 6    | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | . 4 - 40               | 41 - 47            | 48 - 55 | ≥ 56 | g            | MEAN<br>W ND<br>SPEED |
|--------------------------|-----|----------|--------|---------|---------|---------|---------|------------------------|--------------------|---------|------|--------------|-----------------------|
| 7                        |     | 1.       | 3.5    | 7.5     | 3.3     | . ;     | • :     |                        |                    |         |      | 17.3         | 13.5                  |
| SINE                     |     | •        | 1.2    | 1.5     |         | • 1     |         | •                      | • • • •            |         | •    | "<br>~•5     | 14.5                  |
| *45                      |     |          | 1.5    | 1 • 5   |         |         |         | •                      | •                  |         | •    |              | 11.5                  |
| £ № 5                    |     | • • •    | 1.3    | • -     | •       |         | -       | •                      |                    |         | •    | 7.4          |                       |
| E                        | •   | •        | 1.5    | 1.1     | •       | •       |         | •                      | •                  |         |      |              | · , , =               |
| ESF                      |     | •        | • 3    | . 5     | • :     |         |         |                        | •                  |         | •    | 7.3          | v • 3                 |
| 44                       |     | • 7      | 1.2    | . 9     | •       | •       |         | •                      |                    |         | •    | 2.3          | ` ; <b>,</b> ~        |
| 558                      |     | •        | 4.3    | 4.7     | 1.5     | . 3     |         | •                      |                    | •       |      | 1 i.o        | 11.5                  |
| 5                        |     |          | 5.2    | 7.2     | 1.9     | • -     |         | •                      | •                  |         |      |              | 12.                   |
| 55W                      |     | • 5      | 6.3    | 1.5     | 1.5     | . 1     | - '     | •                      | •                  |         |      | . ,          | 12.3                  |
| · w                      |     | 4.6      | 1.1    | 2       | .1      |         |         | •                      | •                  |         |      | 1.5          | ~ · '                 |
| w. a                     | • 1 | •        | 1.5    | . , 7   | . 3     |         |         |                        | •                  |         |      | 1.3          | · , , ;               |
| w′                       |     | • •      | . 9    | • 3     | . 4     | •       |         | •                      |                    |         |      | i            | 9.1                   |
| www                      |     | • 1      | . 7    | . 4     |         | • 1     |         | •                      |                    |         |      | 1.7          | 13.5                  |
| 4w                       |     |          | 1.7    | 1.7     | . 9 .   | . 5     | - 4     | •                      |                    |         |      |              | 14.7                  |
| NNW "                    |     | • 5 '    | 2.     | 2.9     | 3.2     | 2.1     | _       | • • •                  |                    |         |      | 11.          | 15.3                  |
| YARBL                    |     |          |        |         |         |         | • ·     | • • • •                |                    |         |      |              |                       |
|                          |     | • 5. 2   |        |         | , -     | · -     | •       | <del>-</del> , , , , , | ~                  | •       |      | 1.1          | •                     |
| CALM                     | ,   | . : ```` |        |         | -<br>   |         |         |                        | <b>, "</b> , , , , |         |      |              |                       |
|                          | . 4 | 1 4      | ه د    | 36.1    | 14.8    | 5.1     | 1.5     |                        |                    |         |      | -<br>_128.1_ | 12.                   |

TOTAL NUMBER OF OBSERVATIONS 748

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

| 1'-" C N | 277-51      | € g<br>Monte                          |
|----------|-------------|---------------------------------------|
|          | ALL MEATHER | 1 1, 7 = 1 4 7 7 7<br>HOURS (\$ 7 5 7 |

| ingen<br>*fe1;<br> C R | 1 - 3 | 4 - 6 | 7 10   | 11 - 16 | 17 - 21 | 22 - 27  | 28 - 33 | 34 - 40 | 41 47      | 48 - 55 | ≥ 50 | °e                  | MEAN<br>W ND<br>SPEED |
|------------------------|-------|-------|--------|---------|---------|--|---------|---------|------------|---------|------|---------------------|-----------------------|
| N                      |       |       | 2.3    | · t     | 3.€     | - <del>, , , , , , , , , , , , , , , , , , ,</del> | • 7     |         |            |         |      |                     | 14.                   |
|                        | • 1   | • •   | 1.5    | 2.0     | • 1     |  |         |         |            |         |      | • • •               | : 1 •                 |
| NE.                    | • .   | . 4   | • 1    | 1.1     |         | • 1  |         |         |            |         |      | c • 7               | 1                     |
| ENE                    | • •   | • •   | • দ    | . ?     |         |  |         |         |            |         |      | 1.0                 |                       |
| ŧ                      | • 1   | • 4   | 1. +   | • 5     |         |  |         |         |            |         |      | ,                   | _ ~ •                 |
| TSE                    | -     |       | • 4    | • G     |         |  |         |         |            |         |      | 2.5                 | . 5.                  |
| ٠ <u> ٤</u>            |       | •     | 1.3    | • 5     | • -     |  |         |         |            |         |      | 4 • 2               | 7.                    |
| 4.5                    |       | • 1   | 1.3    | 2.7     | . 9     | •  |         |         |            |         |      | _ <del>5. • ≠</del> | . 12.                 |
| ς                      | •     | 1.1   | + • 3  | 7 • 1   | 5 · 1 . |  |         |         |            |         |      | 15.5                | . 1 á •               |
| 55.4                   |       | •     | 1      | 2.7     | _ 3•1   | • 5  | • 1     |         |            |         |      | • •                 | . 14.                 |
| 5 W                    |       | • '   | 7 • 1_ | 1.5     | • 5 .   |  |         |         |            |         |      | • 7                 | . 12.                 |
| wsw                    | • 1   | • •   | 1 • 1  | 5       | • 3     |  |         |         |            |         |      | j (194              | , ý.                  |
| w                      | • 1   | •     | 1 • 7  | 1.1     | •_4     | _ •  |         |         |            |         |      | 1.0                 | . 1,1 •               |
| WNW                    |       | • ` . | • 2    | ٩.      | • 1,    | 1  |         |         |            |         |      |                     | . 13,                 |
| NW                     |       | •     | 1.     | 2.0     | 1•2     | 1.1  |         |         |            |         |      | . 5.7               | . 14,                 |
| NNW                    | •     | •     | 2.1    | . ?.9   | 4 • 1   | 1.7  | • 3     | 3       |            |         |      | _ 1 1               | . 15.                 |
| VARBL                  |       |       |        |         |         |  |         |         | <b>.</b> . |         |      |                     |                       |
| CALM                   | -     | -     |        | -       | - 1     | > 1  | -       | 240     | ``         | · -     |      | ذ •                 |                       |

TOTAL NUMBER OF OBSERVATIONS

74 -

SAFETAL THE PERSON OF THE PERS

DU SAL CETMATCEDUR HYANCH PRITAC BU CEATH H SCHWIC MHAU

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS

73-91 YEARS
ALAIMER

| * * * * * * * * * * * * * * * * * * * |       | • • | , 10           | 11 16        | .7 21          | 22 - 27      | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | ٠,                | MEAN<br>W ND<br>SPEED |
|---------------------------------------|-------|-----|----------------|--------------|----------------|--------------|---------|---------|---------|---------|------|-------------------|-----------------------|
| **                                    | •     |     | 3.3            | . 5          | 7.7            | • 5          | • :     |         |         | **-     |      | 1.7.1             | 14.2                  |
|                                       | •     |     | 1.1            | 2.3          | . 4            |              |         | •       |         |         |      | . 4.4             | 13.5                  |
| •. (                                  | • '   | • : | • 5            | 1.5          |                |              |         |         |         |         |      | 2 · ·             | 1.44                  |
| 1141                                  |       | • • | 1.1            | • 3          | • 1            |              |         |         |         |         |      | 1.7               | ¥•?                   |
| 1                                     | • 1   | • 4 | 1.7            | 1 • 2        |                |              |         |         |         |         |      |                   | 9.5                   |
| ESF                                   | • * * |     | 2              | • 5          |                |              |         |         |         |         |      | 2 • 1             | 5.6                   |
| ٠, ٢                                  | • 1   | • ′ | i • 3          | . 9          |                | • 1          |         |         |         |         |      | 5 • 1             | 9.1                   |
| 55E                                   | • 1   | • 7 | 3.5            | 4.4          | • 5            |              |         |         |         |         |      | _ ხ.ჭ             | 11.2                  |
| S                                     | • 1   | • 7 | > • 1          | 5.4          | 4.9            | . • • .      |         |         |         |         |      | 15.3              | 13.4                  |
| srw                                   | • •   | • 1 | 2.1            | 2.9          | 2.0            | • 3          |         |         |         |         |      | 1.5               | 13.3                  |
| sw                                    | • i   | • 3 | i • 5          | 1.5          | . 3            | • 3          |         |         |         | _       |      | _ 3• <del>•</del> | . 11.4                |
| wsw                                   |       | • * | 1.5            | . 4          | • 4            |              |         |         |         |         |      | 2.5               | 13.7                  |
| w                                     |       | • • | 1.2            | . B          |                | • 1          |         |         |         |         |      | 2 • 5             | 13.3                  |
| www "                                 | • 3 . | • 5 | 1.3            | i.9          | • 1            |              |         |         |         |         |      | _ 4 • 1           | 13.2                  |
| NW _                                  |       | • 3 | • *            | 9            | 1.9            | • <u>5</u> . | 1       |         |         |         |      | _ 5∙5             | 14.9                  |
| NHW                                   | • 1 . | • 3 | 2 • 3          | 3.3          | Š•ũ'           | 1 • 7        | 1.1     |         |         |         |      | 11.5              | 15.8                  |
| VARBL                                 |       |     |                |              | ~ <del>.</del> |              | ,       |         |         |         |      |                   |                       |
| CALM                                  |       |     | <del>-</del> [ | _ ` - `      |                |              |         |         |         |         | _    | • 7               | _                     |
| ıf                                    | •1    | 5.7 | 45.9           | ۳ - ۳<br>څخو | 16.4           | 4.7          | 1.7     | •       | Ŧ       | T .     | Ŧ    | "<br> 100•3       | 12.6                  |

TOTAL NUMBER OF OBSERVATIONS 750

CARETAR PRAY CARE LAR PART SEED THIS FIRST CRAW ARE RECORD

2

IL BAE CLIMATOLOGY BRANCH LOSETAN AFATH SERVICE/YAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | Alob HoseRs IAP OF | 7 7 - 9 1<br>YEARS | BONTH                    |
|---------|--------------------|--------------------|--------------------------|
|         | ALL ME             | P3HTA.             | 1335-7377<br>Hoves (817) |
|         |                    |                    |                          |

MEAN , (.) (.) 1.3 22 . 27 WIND 7.1 1 .4 2.2 12.3 NNE NE 1.5 7.5 2.3 .1 3.7 .1 ESE SSE 5 55W 5W wsw w WNW 3.0 1.1 NNW VARBL

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM INTO THE PRIVIOUS ECHOMS OF THIS FORM ARE OBSOLETE

UL BAL CLIMATOLOGY BRANCH U AFETAC AL - FATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|                 |       | STATION |         | YEARS                 |          |            |                   |            |          |           |  | MONTH          |              |  |
|-----------------|-------|---------|---------|-----------------------|----------|------------|-------------------|------------|----------|-----------|--|----------------|--------------|--|
|                 |       |         |         |                       | ALL WE   | ATHER      |                   |            |          |           |  | , 1            | -2373        |  |
|                 |       |         |         |                       |          |            |                   |            | ·        |           |  | HOURS IL ST    |              |  |
|                 |       |         |         |                       |          |            |                   |            |          |           |  |                |              |  |
|                 | -     |         |         |                       | ç0.      | G: 1:0#    |                   |            |          |           |  |                |              |  |
|                 |       |         |         |                       |          |            | _                 |            |          |           |  |                |              |  |
|                 |       |         |         |                       |          |            |                   |            |          |           |  |                |              |  |
|                 |       |         |         |                       |          |            |                   |            |          |           |  |                |              |  |
| 5455D<br>****5" | 1 - 3 | 4 - 6   | 7 - 10  | 11 - 16               | 17 - 21  | 22 - 27    | 28 - 33           | 34 - 40    | 41 - 47  | 48 - 55   | ≥ 50                                   | •              | MEAN<br>WIND |  |
| D.R             |       |         |         |                       | -        |            |                   | • • • •    |          | 10 03     |  | -              | SPEED        |  |
| N               |       | 2.1     | 7.4     | 7.5                   | 2.4      | 1.7        | •1                |            |          |           |  | 71.4           | 12.          |  |
| NNE             | • **  | • 7     | 1.1     | 1.5                   | • 1      |            |                   | •          |          |           | •                                      | 5.7            | 10.          |  |
| NE              |       | 1.2     | 2.9     | 1.5                   | •1       | •          |                   |            |          |           |  | 5.9            | ٠ ٠          |  |
| ENE             | • 3   | • 1     | . 9     | • 3                   |          |            |                   |            | -        | . ,       |  | 1.5            | 7.           |  |
| Ε               | • 5   | 1.7     | 1 • 3   | • 3                   |          |            |                   |            | •        |           |  | " 3 <b>.</b> 0 | ٥.           |  |
| ESE             | • 3   | 1.1     | 1.5     | • 1                   |          |            |                   |            |          |           |  | 2.9            | 6.           |  |
| . SE            | • 3 . | 2.1     | 4.4     | 2.0                   | • 1      |            |                   |            |          |           |  | 9.3            | 8.           |  |
| \$\$E           | • 1   | 3.      | 6.7     | 4.7                   | • 5      | • 1        |                   |            |          |           |  | 15.7           | 9.           |  |
| s "             | . 4   | 4 . 4   | 9 • I   | $\frac{3 \cdot 1}{2}$ | . 4      |            |                   | •          |          |           |  | 12.4           | 5.           |  |
| ssw             |       | •.7     | 1.1     | . 4                   | • 1      |            |                   |            |          |           |  | _ 2.3          | , ÿ.,        |  |
| 5W              |       | 1.7     | • 3     | • 1                   |          |            |                   |            |          |           |  | _ /•1          | . 5.         |  |
| wsw _           |       | • 3 .   | • 4     |                       |          | <u>• 1</u> |                   |            |          | •         |  | . 3            | , <b>5.</b>  |  |
| w               |       | 1 • 2   | • 5     | 4                     | . • 3    |            |                   |            |          | •         |  | 2.4            | . 5.         |  |
| WNW             | • •   | • 7.    |         |                       | <u> </u> | <u> </u>   |                   | · · ·      |          |           |  | 1.7            | . 7.1        |  |
| NW              |       | . 📑 🔩 . | 1.2     | 1.1                   | 1.1      |            | <del></del>       | ·<br>      |          | ·         |  | 5•J            | 15.6         |  |
| - NN.N          |       | 1.      | 1 • 1   | 1.2                   | 1.9      | . 4        | <u>. l</u>        |            |          | ·         |  | _ 6.3          | 13.          |  |
| VARBL           | ,     | ج باللو | هر حددہ | براندي                | ·        |            | مراد المدام إلى ا | ورده حدديه | <b>.</b> | مردات درم |  | -              |              |  |
| CALM            |       |         |         | -                     |          |            |                   |            |          | 1.4       | **** · · · · · · · · · · · · · · · · · | 3.1            |              |  |

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM DERF CLAR PREVIOUS EDITIONS OF THIS FORM ARE OBSIDETE

DEMAE CEIMATOLOGY BRANCH Districtad Districta Servaci/Mag

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | AILL MODERS IAP OR | 73-51  | E E               |
|---------|--------------------|--------|-------------------|
|         |                    | EATHER | ALL<br>HOURS LET' |

| SPEED<br>KNTE,<br>DIR | 1 - 3 | 4 - 6           | 7 - 10    | 11 - 16    | 17 - 21                                  | 22 - 27         | 2 33 | 34 - 40        | 41 - 47 | 48 - 55        | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |
|-----------------------|-------|-----------------|-----------|------------|--|-----------------|------|----------------|---------|----------------|------|-------|-----------------------|
| N                     | • 1   | 1.              | 4.9       | 7.4        | 3.1                                      | 1.3             | • 3  | <del>*</del>   |         |                |      | 15.9  | 13.2                  |
| NNE                   | • 1   |                 | 1.5       | 1.8        | . 4                                      | • 7             |      |                |         |                |      | 3     | 11.                   |
| NE                    | • 1   | • 5             | 1.5       | 1.1        | • 1                                      | • -             |      |                |         |                |      | _ 3.4 | 9 . 8                 |
| ENE                   | • 1   | • 4             | 1.1       | • 3        | • 7                                      |                 |      |                | •       |                | •    | 1.9   | 7.5                   |
| E                     | • 1   | . 5             | 1.2       | • 5        |  |                 |      |                |         |                | •    | 2.0   | 7.                    |
| ESE                   | • 1   | • 3             | 1.0       | • 5        | • 5                                      |                 |      |                |         |                |      | 4.5   | 7.                    |
| SE                    | • 1   | 1.7             | 2.4       | 1.2        | • 2                                      | • 0             |      |                |         |                |      | 5 • 5 | 5.                    |
| SSE                   | • 1   | 2.9             | 4.2       | 3.9        | • 6                                      | • 1             |      |                |         |                |      | 11.9  | , ç,                  |
| s                     | • 5   | 3 • □           | 5.5       | 5.9        | 1.9                                      | 3               |      |                |         |                |      | 15.≠  | 1                     |
| ssw                   | • 1   | • *             | 1 • 3     | 1.3        | . 8                                      | _ • 1           |      |                |         |                |      | . 4.0 | 11.                   |
| sw _                  | • 1   | 1.              | 1 • 2     | . 7        | • 2                                      | • 1             | • 3  | :              |         |                |      | 3 • 3 | . ,                   |
| wsw                   | • 1   | • 6             | • 8       | . 3        | • 1                                      |                 |      | *              |         |                |      | 1.4   |                       |
| w                     | • 1   | • 7             | • 7       | . 4        | . 3                                      | • 1             | ·    |                |         |                |      | 2 • 4 | . 9.1                 |
| WNW                   | • 1   | . 4             | . 7       | • 5        | • 1                                      | •1              |      |                |         |                |      | 2.0.3 | . 13.                 |
| NW                    | • 1   | • 5             | 1 • 2     | 1.6        | 1.3                                      | . 4             | • 2  |                | •       |                |      | 5 • 4 | 13.                   |
| NNW                   | • 1   | 1 • 2           | 2.1       | 3.1        | 2.3                                      | 1.7             | . 3  | <u>.</u>       |         |                |      | 10.1  | 14.                   |
| VARBL                 |       | · · · · · · · · |           |            |  |                 |      | _              |         |                |      |       |                       |
| CALM                  |       |                 |           |            |  |                 |      | <b>-</b> ><(   |         | ~              | `    | 2.3   |                       |
|                       | 1.9   |                 | ter in it | #.:=- :: ` | لا د د د د الا الا الا الا الا الا الا ا | Marina array ?* | r    | ar i san na sa | *       | <del>"</del> " | -    | 170.3 |                       |

TOTAL NUMBER OF OBSERVATIONS 6.31

USAFETAC FORM 1995 OLFA PRIS 105 IS 1 THIS FORM ARE DISSOLITE

ULURAC SCIMATOLOGY BRANCH ULARESTAS ALM WEATHER ERVISS/MAS

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION TEAMS

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

| SFEED<br>ENTS<br>DIR | 1 - 2 | 4 - 6         | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ \$6 | `     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|---------------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-----------------------|
| 7                    |       | 1.            | 4.~    | 5.2     | 2.7     | • 5     |         |         |         |         |       | 14.4  | 12.5                  |
| NNE                  | . ,   | • 7           | 1.0    | 1.5     | • 6     |         |         |         |         |         | -     | _ 33  | 10.9                  |
| NE                   |       | 1.7           | 1.5    | 1.3     | • 1     |         |         |         |         |         |       | . 4.3 | 9 • 5                 |
| ENE                  | • :,  | 1.            | 1.6    | • 2     | . 4     |         |         |         |         |         |       | 2 • 3 | b • 7                 |
| €                    | • 1   | 1.3           | 1.5    | 1.0     | • 2     |         |         |         |         |         |       | 3 • 6 | 7.1                   |
| ₹5₹                  |       | 1.1           | 1.2    | 1.0     | . 4     |         |         |         |         |         |       | 3.5   | 7.3                   |
| SE.                  | • 2   | 2 • 1         | 3.4    | 4.4     | 1.0     | • 2     |         |         |         |         |       | 11.3  | 7 - نيا               |
| 55 <b>E</b>          | - 1   | 2.5           | 5.5    | 6.7     | 1 . 8   |         |         |         |         |         |       | 15.9  | 10.8                  |
| \$                   | • ?   | 3.3           | 5.2    | 5.0     | 3.7     | • ?     |         |         |         |         |       | 17.3  | . 11.3                |
| 55W                  | • 2   | • •           | 1.0    | • 2     | • 2     |         |         |         |         |         |       | . 2.6 | . 8.                  |
| 5 <b>W</b>           | • 4   | • 5           | • 6    | • 1     |         |         |         |         |         |         |       | 1.7   | . >• <sup>7</sup>     |
| wsw                  |       | • 5           |        | • 1     |         |         |         |         |         |         |       |       | 0.4                   |
| w                    | • 2   | • 7           | • 1    | • 5     | • 6     |         |         |         |         |         |       | 2.2   | 13.5                  |
| WEW                  | • 4   | • 5           | . 4    | . 4     | _ • 5   |         |         |         |         |         |       | 2.1   | , 13 <u>.</u> 1       |
| NW .                 |       | . 4           | 1.3    | 1.1     | 1.1     | • 5     | . 4     |         |         |         |       | 4.7   | 14.6                  |
| NNW                  | • ?   | • 5           | 1 . D  | 2.4     | 1.2     | 1.1     | • 2     |         |         |         |       | 5.3   | 14.8                  |
| VARBL                |       |               |        |         | _       |         |         |         |         |         |       |       |                       |
| CALM                 |       | <u>`</u> >{`. |        | $\geq$  |         |         |         |         |         |         | -     | 2.5   |                       |
| ·- ··· • • • • •     | 2.4   | 19.8          | 28.1   | 3 . • 0 | 13.9    | 2.6     | • 6     | :       |         |         |       | 130.3 | 10.6                  |

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM SHR-S CLI-A PREVIOUS TO TIONS OF THIS FURM ARE DRISCLETE

## SURFACE WINDS

# UC BAL CLIMATOLOGY BRANCH | AFETAC | ACATHEM SERVICE/MAD

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1 2 3<br>BTAT13H | TILL FUGERS TAP OK | 73-91 | MA:       |
|------------------|--------------------|-------|-----------|
|                  | ALL #E             | ATMER | 2300-1500 |
|                  |                    |       |           |

| SPEED<br>ANTS<br>D.R | 1 - 3 | 4 - 6   | 7 - 10             | 11 - 16       | 17 - 21 | 22 - 27 | 28 · 33 | 34 - 40  | 41 - 47 | 48 - 55 | ≥ 56 | •      | MEAN<br>WIND<br>SPEED |
|----------------------|-------|---|--------------------|---------------|---------|---------|---------|----------|---------|---------|------|--------|-----------------------|
| N                    | • 1   | 2 • 1   | 3.7                | 4.7           | 3.4     | 1.7     |         |          |         |         |      | 15.3   | 12.6                  |
| NNE                  | • 1   | 1.7   | • 7                | 1.8           | • 1     |         |         |          |         |         | _    | 3.3    | 9.3                   |
| NE                   |       | 1.1   | 1.0                | 1.6           |         |         |         |          |         |         |      | 3.7    | 6.9                   |
| ENE                  |       | i •   | 1.1                | . 4           | • 1     |         |         |          |         |         |      | 2 • 5  | 6 • 3                 |
| E                    |       | • 7   | 1.1                | • 5           | • 2     |         |         |          |         |         |      | 2 • 6  | 9.3                   |
| ESE                  |       | 1.1   | 1.3                | • 5           | • 2     |         |         |          |         |         |      | 3 • 2  | 5.7                   |
| SE                   | • 4   | 2.7   | 3.3                | 2.5           | . 4     | . 4     |         |          |         |         |      | 9.6    | 9.4                   |
| SSE                  | ·     | 2.3   | 4.4                | 6.1           | 1.5     |         |         |          |         |         |      | 14.3   | 11.1                  |
| s                    | • 2   | 3.3   | 5 . 8              | 7.8           | 2.      | • 2     |         |          |         |         |      | 19.4   | 11.2                  |
| ssw                  |       | 1.2   | • 6                | 1.6           | . 4     |         |         |          |         |         |      | 3 • 8  | 10.3                  |
| 5W .                 | . 4   | . 6   | . 9                | . 5           |         |         |         |          |         |         |      | 2 . 3  | 7.3                   |
| wsw                  | •?    | • 5   | . 4                | . 4           |         |         |         |          |         |         |      | 1.5    | 1.6                   |
| w                    | • 1   | • 5   | 1.3                | • 2           | . 1     | . 4     |         | _        |         |         |      | 2 • 3  | 11.2                  |
| WNW                  | • 1   | 4   | . 4                | . 6           | . 4     | . ?     |         |          |         | ·       |      | 2 • 1  | 12.3                  |
| NW                   | •     | 1.5   | 1.3                | 1.0           | 1.3     | • 2     | . 5     |          |         |         | _    | 5.9    | 13.2                  |
| NNW                  | •     | • ¢   | • 2                | 1.8           | 1.6     | . 4     | • 1     |          |         |         |      | 5.3    | 14.7                  |
| VARBL                |       |   |                    |               |         |         |         | -        | •       | •       |      | -      |                       |
| CALM                 |       | <b>`</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                    |               | •<br>•  |         |         | <b>~</b> |         | · •     | _    | 2.5    |                       |
| ::                   | r     | والمتأسوع سأعم                                | Francisco de Galet | eis is reinin | الاست   | ۲ آنسته |         | <b>.</b> | •       | · +     | •    | 74     |                       |
|                      | . 1.9 | 21.   | 27.5               | 32.0          | 11.5    | 2.9     | . 6     | ł.       | 1       |         |      | .123.3 | 12.7                  |

TOTAL NUMBER OF OBSERVATIONS 916

USAFETAC FORM OFRES CLEA PRESIDUS LOITIONS OF THIS FORM ARE DESIGNETE

DELFAL CLIMATOLOGY BRANCH CONFITAC AT MEATHER SERVICE/MAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| y≥ *3   | ALL PUBLIS TAP OK | 73-81 | MYD        |
|---------|-------------------|-------|------------|
| S'AT OR | STATION HAME      | TEAMS | MONTH      |
|         | ALL WE            |       | 7603-383 / |
|         | COND              | TION  |            |

| SHETO<br>KM2S<br>DIR | 1 - 3 | 4 - 6                             | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56   | •      | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-----------------------------------|--------|---------|---------|---------|----------|---------|----------|---------|--------|--------|-----------------------|
| N                    |       | 1 • ft                            | 4.6    | 4 • 3   | 3.9     | 1.1     | • 1      |         |          |         |        | 15.5   | 13.5                  |
| NNE                  | • 1   | • 4                               | • 7    | 1.0     |         |         |          |         |          |         |        | 2.7    | 5 • 5                 |
| NE                   |       | 1.1                               | 1.6    | 1.2     |         |         |          |         |          |         |        | 4 • 1  | 0.7                   |
| E∾E                  | •     | • 5                               | 1.2    | • 5     |         |         |          | -       |          |         | _      | 2 • 5  | 5.7                   |
| E .                  | • ?   | . 7                               | . 7    | 1.2     | • 2     |         |          |         |          |         |        | 3.1    | 9.0                   |
| ESE                  | • 1   | • 5                               | • 7    | • 8     | • 2     |         |          |         |          |         |        | 2 • 5  | 10.0                  |
| ۲.                   | • 1   | $\overline{1} \cdot \overline{7}$ | 4.1    | 2.4     | • 5     | • 1     |          |         |          |         |        | 8.9    | 9.5                   |
| 558                  |       | 2.1                               | 4.3    | 4.1     | 1.7     | • ?     |          |         |          |         |        | 12.4   | 11.1                  |
| s                    | • 1   | 1.7                               | 6.5    | 7.8     | 1.2     | • 5     |          |         |          |         |        | 17.9   | 11.5                  |
| 55₩                  | • 1   | 1.7                               | • 8    | 1.6     | . 6     |         |          |         |          |         |        | 4 • 1  | 11.7                  |
| 5 <b>W</b>           | • 2   | • 7                               | 1.4    | 1.1     | • 2     |         |          |         |          |         |        | 3.7    | 9.5                   |
| wsw .                |       | • 7                               | . 4    | • 2     | • 1     |         |          |         |          |         |        | 1 • 2  | a • 5                 |
| ₩.                   |       | • 5                               | . 5    | • 2     | • 1     | • 1     |          |         |          |         |        | 1.5    | 6 • 7                 |
| www.                 |       | . 5                               | 1.     | • 5     | •1      | • 2     |          |         |          |         |        | 2.7    | 13.3                  |
| NW                   | • 1   | 1.7                               | 1.2    | 1.4     | 1.6     | . 7     | • 2      | . 1     |          |         |        | 5 • 5  | 14.3                  |
| NNW                  |       | 1.3                               | • 6    | 1.6     | 2.7     | • 3     |          |         | :        |         | -      | 7.2    | 14.6                  |
| VARBL                |       |                                   |        | •       |         |         |          |         |          |         |        | -      |                       |
| CALM                 |       |                                   |        |         |         |         | $\geq <$ |         | $\geq <$ |         | ``>= . | 3 • 3  |                       |
| 1                    | 1.9   | 15.6                              | 37.6   | 30.0    | 13.1    | 3.9     | . 4      |         | E '      | · T     |        | .100•5 | 11.1                  |

TOTAL NUMBER OF OBSERVATIONS 629

UL PAL CLIMATOLOGY BRANCH PRETAC Al BEATHER SERVICE/MAG

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION . | ATEL ROSERS TAP OK | 77-51 min   | ₩ <b>4</b> ÷ |
|-----------|--------------------|-------------|--------------|
|           | <del></del>        | ALL WEATHER | #2045 (\$ T) |

C 2 . C . T . C .

| SOLED<br>KNIE<br>DIR | 1 3          | 4 5          | 7 10  | 11 15        | 17 21 | 22 - 27 | 28 33 | 34 40 | 41 47 | 48 55 | ≥ 56 | <b>~</b> | MEAN<br>WIND<br>SPEED |
|----------------------|--------------|--------------|-------|--------------|-------|---------|-------|-------|-------|-------|------|----------|-----------------------|
| N                    |              | •            | 6.6   | <b>2 • 3</b> | 7.7   |         |       |       |       |       |      | 14.4     | 14.4                  |
| NNE                  | •            | • 1          | 1.3   | . 4          | • 1   |         |       |       |       |       |      | . >.2    | 4.7                   |
| <b>~.</b> €          |              | •            | 1.2   | 1 • 1        | ,     |         | •     | •     |       |       |      | . i . b  | 10.4                  |
| ENE                  |              | • •          | . 7   | 1.2          | • 1   | •       | •     |       | •     |       |      |          | 1 1                   |
| F                    | • 1          | 1.           | 1.2   | 1.2          | . 1   |         | •     |       |       |       |      | 3 • 7    | 9.3                   |
| FFE                  | • 1          |              | . 7   | 1.9          | . 1   | • 1     | •     | •     | •     |       |      | 2.7      | 10.8                  |
| <b>5</b> €           | • 1          | •            | 1.5   | 7 . 3        |       |         | • 2   |       | •     |       |      | 7.3      | 13.3                  |
| € < €                |              |              |       | 7.2          | 1.5   | . 4     | •     | • 1   | ,     |       | •    | ٧.5      | 13.5                  |
| 5                    | . 1          | -            | 3.9   | 4            | 6.    | 1.2     |       |       |       |       | •    |          | 14.5                  |
| ssw                  |              |              | i .   | 2.6          | 7.3   |         | • 2 . | •     |       |       | •    | 7.4      | 14.5                  |
| S₩.                  |              | •            | 1.    | 1.2          | . 7   |         |       |       | •     |       |      | . 4.5    | 12.9                  |
| wsw                  |              |              | • ti  | . 7          | • 1   | . 4     | •     | •     | •     |       | •    | 2.2      | 13.2                  |
| w .                  |              | • • •        | • ? * | . 7          | • 1   | • 1     | .1    |       |       |       | •    | 1.5      | 14.4                  |
| wnw .                |              | • .          | 1.    | . 6          |       |         |       | •     | •     |       | •    | 2.7      | 13.2                  |
| NW                   |              |              | . 4   | 1.2          | 1.5   | 1.5     | •     |       | •     |       |      | Š. 4     | 16.5                  |
| NNW .                |              | •            | 1.7   | 2.1          | 2.4   | 1.3     | ٠2 .  | • 2   |       |       |      | 3        | 15.4                  |
| VARBL                |              |              |       |              |       |         | •     |       |       |       |      | •        |                       |
| CALM                 | <del>.</del> |              |       |              | • -   | • -     |       |       |       |       |      | 1.5      | •                     |
|                      | er ''        |              | ., "  | , .          | · ·   | r. ~    |       |       | ,     |       |      | n        | 1                     |
|                      | . 1          | <b>3 .</b> 5 | 2 . 9 | 33.7         | 25.2  | 7.3     | . 9   | . 4   |       |       |      | 100.0    | 11.6                  |

TOTAL NUMBER OF OBSERVATIONS

<u> 520</u>

USAFETAC FORM (1885 OL+7) PREVIOUS EOTIONS OF THIS FORM ARE DRY LETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION HAME TO TEST MARK MONTH CONDITION

| SEFEC<br>ENTS:<br>C.R | 3 3       | 4 6   | 7 - 10   | 11 - 16 | 17 - 21                        | 22 - 27 | 28 - 33      | 34 - 40                                 | 41 - 47            | 48 - 55 | ≥ 56 | ٠,              | MEAN<br>WIND<br>SPEED |
|-----------------------|-----------|-------|--|---------|--------------------------------|---------|--------------|---|--------------------|---------|------|-----------------|-----------------------|
| N                     |           | 1.4   | 1.2  | 7.5     | 4.7                            | 1.5     |              |   |                    |         |      | 15.2            | 14.4                  |
| NNE                   |           | • 1   | • 5  | . 5     |                                |         |              | • |                    |         |      | i • 2           | 10.1                  |
| NF                    |           | • i . | 1.1  | . 6     |                                |         |              |   |                    |         | •    | 1.5             | 9.3                   |
| ENE                   | • '       | . 4   | 1.3  | • 5     | . 1                            |         |              | •                                       |                    |         |      | 2.4             | 9.2                   |
| ŧ .                   |           | . 1   | • 6  | • 5     |                                | • \ \   |              | •                                       | ,                  |         | •    | 1.5             | ` y.3                 |
| tSE                   | . ,       | • 6   | . 7  | 1.3     | • 5                            | • 1     |              | •                                       |                    |         | •    | 3.4             | 12.4                  |
| ۲.                    | . 1       | . 2   | 1.3  | 2.5     | 1.6                            | • 5     |              | -                                       |                    |         | •    | 5.3             | 13.7                  |
| SSE                   |           | • 57  | 1.4  | 3.6     | 1.7                            | 1.1     | -            |   | •                  | ,       | •    | 3.7             | 14.3                  |
| 5                     | . 1       |       | 2.7  | 5.1     | 5.7                            | 1.7     | . 1          | •                                       | . ,                |         | •    | 15.9            | 15.6                  |
| 55 <b>W</b>           |           | • 1   | 1.4  | 2.5     | 2.4                            | 1.5     | 4            | •                                       |                    |         | •    | ~ A.2           | 10.                   |
| 5 <b>W</b>            |           |       | 1.1  | 2.4     | 1.2                            | 1.3     | . 1          |   |                    |         | •    | 0.5             | 15.6                  |
| wsw                   |           | . 4   | . 8  | 1.1     | • 5                            | . 5     | . 2          | •                                       |                    | •       |      | 3.5             | 14.4                  |
| . w                   |           |       | 1.0  | . 6     | . 5                            | 3       |              |   |                    |         | •    | 3.3             | 14.                   |
| ww                    | • 1       | 4     | . 3  |         |                                | • 2     | _ 1          | • •                                     |                    |         |      | ~ ê.+           | 12.                   |
| NW                    | •         |       | 1.2  | 2.1     | 2.2                            | 1.3     |              | • •                                     |                    |         |      | 7.7             |                       |
| NNW                   | . , .     |       | = 1 - 1  | 2.7     |                                | 1.2     |              | •                                       |                    |         |      | **              | 15.2                  |
|                       | . • • · . | • .   | 1 • 1.   |         |                                |         |              | •                                       |                    | •       | •    |                 |                       |
| VARBL .               |           |       |  | - J     | ٠                              | × 5.*   | <del>-</del> | <b>-</b> , , , , , , ,                  |                    |         | -    | - ,             |                       |
| CALM                  |           |       |  | -       |                                |         |              |   | _ > <del>-</del> < |         |      | • <             |                       |
| •                     | T . 4     | 7 1   | randon de la compansión d<br>La compansión de la compa | 7. 0    | er werden ander<br>Grand ander |         | 1 7          | ·                                       | . 7                |         | •    | "<br>170.0      | 14.6                  |
|                       | i •       | 7 • 4 | 18.9   | 35.9    |                                | 11.2    | 1.7          | 1                                       |                    |         |      | _ 1 _ 1 _ 1 _ 1 |                       |

TOTAL NUMBER OF OBSERVATIONS

529

COAFETAC FORM TOPET CLEAR PREVIOUS OF TOMS IF THIS FORM ARE DRINGET

SU HAE CLIMATOLOUY BRANCH CAFETAC A CATHOR SERVECIMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| <br>AILC HUDERS IAP CA | 77-91       | чд∋<br>• • • • • • • • • • • • • • • • • • • |
|------------------------|-------------|--|
|                        | ALL WEATHER | 15.5-1700                                    |
| · · · · ·              | CUSS        | Houses ( S T )                               |
|                        |             |  |

COMD: T:ON

| SPEED<br>ANT<br>DR | : 3     | 4 - 6 | 7 - 10 | 11 16  | 17 - 21 | 22 - 27         | 28 - 33            | 34 - 40                               | 41 - 47     | 48 - 55 | ≥ 56 | *0          | MEAN<br>WIND<br>SPEED |
|--------------------|---------|-------|--------|--------|---------|-----------------|--------------------|---------------------------------------|-------------|---------|------|-------------|-----------------------|
| N .                | • (     | • 3   | 3.5    | 5.1    | 3.0     | _ • 5           |                    | · · · · · · · · · · · · · · · · · · · |             |         |      | 1++1        | 1 1                   |
| NNE                | • :     |       | . 4    | ٠, ۶   | • 1     |                 |                    |                                       |             |         |      | د ۱۰ ا      | 11.4                  |
| NE                 | • 1     | • -   | . 7    | • 5    |         |                 |                    |                                       |             |         |      | 2.0         | 5 • 4                 |
| ENE                | • 4     | • 1   | . 4    | • 6    |         |                 |                    |                                       |             |         |      | 1.5         | 9.4                   |
| £.                 | • 1     | • ?   | • 7    | 1.3    | • 1     |                 |                    |                                       |             |         |      | ું ,ે. ⊳    | 11.                   |
| t ≤ €              | • "     | • *   | • 6    | 1.8    | . 4     |                 |                    |                                       |             |         |      | 3 • 7       | 11.                   |
| * E .              |         | i •   | 2.0    | 3 • 3  | 1.8     | . 4             | . 1                |                                       |             |         |      | ું ક∙,5     | 13.                   |
| SSE                | • :     | • 2   | 2.7    | 4 • 6  | 1.6     | • 5             | . 4                |                                       |             |         |      | 13.2        | 13.                   |
| 5                  |         | • 7   | 1.7    | 6.7    | 6.6     | 1.0             |                    |                                       |             |         |      | 15.7        | 150                   |
| ssw                |         | • 6   | 1.3    | 2.0    | 2.1     | 1.2             |                    |                                       |             |         |      | . 6.5       | 15.                   |
| 5₩                 | . • 1 . | • 9   | 1.2    | 2.4    | . 4     | 1 • 3           | ?                  | 1                                     |             |         |      | _ 5.5       | 15.                   |
| wsw                |         | • 1   | • 6    | 1.1    | • 5     | . 9             | 1                  |                                       |             |         |      | 3 • 3       | . 15 <u>.</u>         |
| w                  |         | • •   | • 4    | . 7    | • 1     | . 4             |                    |                                       |             |         |      | 2 • 3       | 13.                   |
| WNW                | . • 1   | • 4   | • 7    | 1.5    | 7       | . 4             | <u>• 1</u>         |                                       |             |         |      | _ 4.3       | 14.                   |
| NW                 |         |       | 1.3    | 1.5    | 1.7     | 1.5             | <u>       •  1</u> |                                       |             |         |      | 5 • 3       | 16.                   |
| NNW                |         | •     | 1.2    | 4.0    | 2.3     | 1.5             |                    | •                                     |             |         |      | <u></u> 9.3 | 15.                   |
| VARBL .            |         |       |        |        |         |                 | <b>.</b>           |                                       |             |         |      | _           |                       |
| CALM               |         | ·     |        |        |         | `> <b>×</b> (`  |                    | -                                     | `` <b>-</b> |         | -    | . 7         |                       |
|                    |         |       | e      | r veda | ·       | <del>rai=</del> | r . Lee - 1999     | * - >                                 | •           | т т     |      | •           |                       |
|                    | 1.3     | 7.1   | 18.4   | 39.1   | 22.3    | 9.8             | 1.1                | 1                                     |             |         |      | 170.0       | 14.                   |

TOTAL NUMBER OF OBSERVATIONS

L HAL CLEMATOLOGY BRANCH L HELTAC A. WEATH V SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-81 M A ⊃ Nonth STATES ATEL HUNGERS TAP ON STATES HARRE 1430-7577 HOURS LEV. ALL MEATHER CONDITION

| erit<br>Outs<br>ER | · <u>3</u> | 4 6   | 7 - 10   | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33 | 34 - 40 | 41 - 47  | 48 - 55         | ≥ 56 | ٠,      | MEAN<br>W ND<br>SPEED |
|--------------------|------------|-------|----------|---------|---------|-------------|---------|---------|----------|-----------------|------|---------|-----------------------|
|                    |            | 2.7   | 1.3      | : . !   | 2.8     | • 7         |         |         |          |                 |      | 15.3    | 12.?                  |
| *. · • F           |            | • ` ` | 1.3      | . 5     | • 1     |             |         |         |          |                 |      | 2 • 3   | y • 1                 |
| <b>k</b> ∉f        |            | • "\  | 1.7      | . 4     |         |             |         |         |          |                 |      | 3 • 1   | b • 3                 |
| € N-E              | • 1        | • •   | • 4      | . 5     | • 1     |             |         | •       | •        | •               | •    | " 2 • i | 8 • `                 |
| Ε                  | . 1        | •     | 1.1      | 1.4     |         |             |         | •       | •        | •               | ,    | 3.4     | 7 € €                 |
| £5£                | •          | 1.4   | 2.4      | 1.4     | • 5     |             |         | •       | •        |                 |      | 5.3     | 9                     |
| ¢'r                | •          | 1.4   | 4.3      | 4.Š     | 1.0     | ······· • ? | • 1     | •       | •        | •               |      | 11.3    | 11.4                  |
| 5%£                | . 1        | 1.    | 4.2      | 5.8     | 1.7     | .1          | • î     | •       | •        | -               |      | 13.5    | 11.5                  |
| 5                  | • 4        | 2.1   | 5.3      | 5.4     | i.:     | • 1         |         | •       | •        |                 |      | 12.1    | 11.                   |
| , tsw              |            |       | • 7      | 1.4     | • 5     |             |         |         | . •      | •               | •    | 3.1     | 11.5                  |
| 5 W                | • 2        | • 5   | 1.1      | . 6     | ا       |             |         | •       | •        | •               |      | 3.1     | y . 1                 |
| wsw "              | •          | • 3   | • 6      | . 6     | . 4     | . 1         |         | • -     | •        | •               | •    |         | 13.7                  |
| w'                 | • 1        | • 5   | 1.7      | .7      | . 4     | . 1         |         | •       | •        | •               |      | 3.5     | 15.5                  |
| www                | .1         | • 5   | . 6      | 1.3     | . 4     | • • • •     |         | •       | •        | •               | •    | 3.3     | 13.5                  |
| NW                 | · •        | 7     | 1.2      | 1.2     | . 6     | · u         |         |         | •        | •               | •    | 4.1     | 12.5                  |
| NNW                |            |       | 2.3      | 1.6     | . 7     | 1 . 3       |         | •       | •        | •               |      | 6.5     | 13.5                  |
| VARBL              | •          | • •   |          |         |         |             |         | •       | •        |                 | •    |         | •                     |
| CALM               |            |       |          |         |         | <u> </u>    |         | •       | <b>-</b> | <u>-</u> , _, . |      | • 5     |                       |
|                    | 1.5        | 15.2  | ر2 . 3 د | 34.4    | 10.4    | 3.1         | • 2     |         | i        |                 |      | 170.3   | 11.1                  |

TOTAL NUMBER OF OBSERVATIONS

\_ \_ 5 2<u> 8</u>\_

GSAFETAC SERM CHEEF CLEAR PREL SSECTIONS FITHS FORM ARE URS SET

DE RAU CETMATOLOGY RRANCH Pritac A. Prathir Draviouxmad 2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AIDE HOSERS 14P OF 1 3-3 7 3 CONDIT ON

| STEED<br>KNIS<br>DIR | 1 - 3 | 4 6   | 7 - 10         | 11 - 16 | 17 - 21 | 22 - 27   | 28 - 33 | 34 40 | 41 47        | 48 55 | ≥ 50 | ٠,          | MEAN<br>MIND<br>SPEED |
|----------------------|-------|-------|----------------|---------|---------|-----------|---------|-------|--------------|-------|------|-------------|-----------------------|
| z                    | • 4.  | 1.7   | 7.1            | 5.7     | 3.3     | • 6       |         |       | . — —        |       |      | 3           | 12.7                  |
| NNE                  |       | • •   | 1.5            | . 7     | • 1     |           |         |       |              |       |      |             | 5.7                   |
| ME                   | • 1   | 1.7   | 1.5            | . 4     | . 2     | • • • • • |         |       |              |       |      | ` ,, ₹      | F . 1                 |
| 4745                 |       | 1 •   | . 6            | • 5     | . 2     |           |         | •     | •            | •     |      | 3.0         | 2.3                   |
| ŧ                    | • 1   | 1.2   | 2 • 2          | i • 3   |         |           |         |       | •            |       |      |             | •                     |
| £5E                  |       | 1.7   | 3.0            | 1.2     |         | •         |         | •     | •            |       |      |             |                       |
| N.E                  | • i   | 2.4   | 3.4            | 5.6     | . 8     | 4         | -       | •     |              | •     |      | " (i.       | :1.3                  |
| 55E                  | • i   | 2 . 3 | 4.4            | 5.7     | 2.3     | • 1       |         | •     | •            | •     |      | د ورا       | 11.6                  |
| 5                    | •     | 2.7   | ?.7            | 4.2     | 1.5     | •         |         | •     |              |       |      | 11.3        | 10.5                  |
| 5594                 | . 1   |       | . 7            | . 4     | • 2     | • 1       |         | •     |              |       |      | • 2         | 7.7                   |
| 5₩                   |       | •     | • 2            | • i     | • 2     |           |         | •     |              |       |      | _ i.i       | 1                     |
| ₩5₩                  | • ?   | • 5   | -1             |         | • ?     | •         |         | •     |              |       |      |             | o••                   |
| w                    | • i   | • "3  | • t            | 1.1     | 1.1     | • 1       |         | •     |              | ,     |      | 3.5         | 12.9                  |
| wnw                  | • •   | 1.    |                | . 5     |         |           |         | •     |              |       |      | 3.3         | 13.3                  |
| NW                   | • 3 . | . 7   | 1.3            |         | 1.1     | • 1       |         | •     |              |       |      | 3 . 4       | 11.                   |
| NNW                  |       | • 5   | 1.5            | 1.6     | 1.5     |           | •• ••   |       | • •          | •     |      |             | 13.3                  |
| VAR8L "              | •     | •••   |                | •       |         |           |         | •     | • – •        | •     |      | •           | •                     |
| CALM                 |       |       |                |         | •       |           | -       | •     | <b>`</b> `\\ |       |      | · · · · ·   |                       |
| 14                   |       | 16.9  | د ط<br>5 - د ک | 31.2    | 13.7    | 2.1       |         |       |              |       |      | _<br>_173.) | <u>7</u> د ا          |

TOTAL NUMBER OF OBSERVATIONS

524

CONTROL OF THE CONTROL OF THE CONTROL OF THE SECOND SECTION AND CONTROL OF THE CO

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

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LCATETAS SHAW INC. [142 894] TOUS ETHIS FRANKE AND OTHER

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL STATE OF THE

142 1154

| • • •   | . 4   | 4 *   | 7 10  | 22 5       | ::       | 22 - 2* | 28 33 | 34 - 40 | 41 - 47 | 48 55 | ≥ 56 | 9                | MEAN<br>WIND<br>SPEED |
|---------|-------|-------|-------|------------|----------|---------|-------|---------|---------|-------|------|------------------|-----------------------|
| · • • • |       | •     |       | 7.5        | •        | ••      |       |         |         |       |      | ** • 1           | 12.3                  |
| *, *. : |       | •     | 1 • 1 | `• ^       |          |         | •     |         |         | _     |      |                  | 11.0                  |
| *, 1    |       | •     |       | 1.1        | • 1      |         |       |         |         | •     |      | " 3              |                       |
| 7 · ·   | • 1   | • • • | 1.1   | •          | . 1      |         |       |         |         | •     |      | " · 7            |                       |
|         | • •   |       | • t-  | . 4        | . !      |         | •     |         |         |       |      | 7 1.2            |                       |
| : 1     |       |       |       | • -        |          |         |       |         | •       |       |      | "<br>3.3         | 7.                    |
|         | •     |       | • • 1 | 3.4        | 1.1      |         |       |         | -       |       |      | 1                | ,,7                   |
| :       |       | 7 . · | ٠.٠   | 7 . 7      | -        |         |       |         |         |       |      | 72.3             | 11.1                  |
|         |       | . •   | 2. '  | • • 1      | 1.       |         |       |         |         |       |      | 1 : • •          | •                     |
| W       | • 1   |       | •     |            | • • •    | • .     |       |         | •       |       |      |                  | 7.7                   |
| - 1     | •     | •     |       | • •        | . !      | •       |       |         | •       |       |      | · .              |                       |
| w:w     | • .   |       | . •   | ,          | • •      | •       |       |         |         |       |      |                  | 7.5                   |
| ~       | • .   | •     |       | • •        |          |         |       |         |         |       |      | 1.1              |                       |
| ***     |       |       | 1.4   | • [        | 1        |         |       |         |         |       |      |                  |                       |
|         |       | . •   |       |            | • 1      |         |       |         |         |       |      |                  | . 3.1                 |
| ~ ~     | •     | • •   |       |            |          | •       |       |         |         |       |      | '• >             | . 11. · ·             |
| N₩.₩    | • • • | •     | 4 • " | • ^        | • * .    | • .     |       |         |         |       |      |                  | 11.4                  |
| V ARBL  |       | -     |       |            | -        |         |       | _       |         |       |      |                  | •                     |
| 4. •    |       |       | -     | **         |          |         | -     |         | -       | -     | -    | 2.5              |                       |
| i.      | • •   | *     |       | r<br>Silah | ۳<br>4 م | - 4     |       | -       | 7       | т т   | •    | п<br>- 1 7 1 - 1 |                       |

TOTAL NUMBER OF OBSERVATIONS

799

TO ACCOUNTATION OF ARRON ARRON OF ARRON

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

) ( ) = 1 ) = 1 ... COMPUTION 

| 6. 613<br>4. 755<br>8. | . , | 4 5   | 7 10 | 11 - 16 | 17 - 21        | 22 - 27                         | 28 - 33     | 34 - 40 41 - 47         | 48 55              | ≥ 56 | 3,         | MEAN<br>WIND<br>SPEED |
|------------------------|-----|-------|------|---------|----------------|---------------------------------|-------------|-------------------------|--------------------|------|------------|-----------------------|
|                        | • . | ; , 4 | 1    | 3.7     | • t            | , 7                             |             |                         |                    |      | 7.,        | 11.3                  |
| ~ ' · E                |     |       |      | 1.7     | . 4            |                                 |             |                         |                    |      |            | 12.0                  |
| •, =                   |     | •     |      | , ŷ     | • 1            |                                 | •           |                         |                    |      | j 5 • 4    | ₹.5                   |
| (No                    |     | • 1   |      | • •     | .1             | •                               |             | • •                     |                    |      | "<br>1.•?  | → 3                   |
| į.                     |     | •     | . 7  | . 9     |                |                                 | •           | •                       |                    |      | ٠          | 9.4                   |
| f 5 f                  | . 1 | • `   | 1.7  | t       | •              |                                 |             |                         |                    |      | 3.1        | 4 . 4                 |
| - :                    | • : | 2. +  | 4.2  | 2.2     | . 4            |                                 |             | •                       |                    |      | · • 3      | 9.1                   |
| r 4                    | • . | 4 . ? | 7.4  | 7.5     | 1.9            | . 1                             |             | •                       |                    |      | 1.1        | 15.3                  |
| r                      | • ′ | 3.1   | 5.1  | 6.6     | 4.7            |                                 |             | •                       |                    |      | 03.1       | 12.0                  |
| · · •                  |     | 1 · 5 | . 4  | . 4     | • i            | •1                              |             | •                       |                    |      | ? • 5      | 5.7                   |
| :w                     | . 4 | 1.7   | 1.0  | • 6     |                |                                 |             | •                       |                    |      | 7 • 1      | 1.5                   |
| wsw                    |     | • 9   | • 5  |         |                | •                               |             |                         |                    |      | 1.1        | 5.0                   |
| ₩'                     | • 3 | • 3   | 1.7  | . 5     |                | • • •                           |             | •                       | • ;                |      | 2.=        | 7.6                   |
| www.                   | . 1 | •     | 1.4  | . 4     | . 3            | · · · ·                         |             | •                       |                    |      | 2.9        | 9.7                   |
| NW                     | . 1 | 1.1   | 2.4  | 19      | 1.3            | . 4                             |             | •                       |                    |      | 7.2        | 11.5                  |
| NNW                    | . 1 |       |      | 2.0     | 1.0            |                                 |             | •                       |                    |      | 5.4        | 13.3                  |
| VARBL                  | •   | •     |      |         |                |                                 |             | •                       | . ,                |      |            |                       |
| CALM                   | -   | • • • | •    |         | •              |                                 |             | 1, - ( <sup>→</sup> )>< |                    | ٠,   | 3.3        |                       |
| #                      | •   | 2 • 1 | 32.2 | 29.9    | r 2012<br>11.5 | raisaa a 33 <del>9</del><br>1.4 | Carlar est. | 7                       | ` <del>+</del> ' + | • •  | "<br>170.3 |                       |

AFCTAN STAM HAVE LOVE LOVE COURS FOR STAMS FURNISHED BROKETE

CL BAL CEIMETOLOUY RRANCH U PETAC HI AMATHOR DERVICEZHAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATEL - COLAR, TAP CA 73-91

STATION STATION NUME

ALL ACATHER

CONDITION

CONDITION

| STEED<br>KN73<br>DIR. | 1 - 3        | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33            | 34 - 40  | 41 - 47 | 48 - 55 | ≥ 56 | ~<br>~   | MEAN<br>WIND<br>SPEED |
|-----------------------|--------------|-------|--------|---------|---------|-------------|--------------------|----------|---------|---------|------|----------|-----------------------|
| N                     | • >          | 1.    | 2.5    | 5.5     | . 7     |             |                    |          |         |         |      | 7        | 11.3                  |
| NNE                   |              | • *   | . 7    | 1.1     | • ?     | . 1         |                    |          |         |         |      | 2.7      | 11.                   |
| NE                    | ,            | • 1   | 1.9    | 1.0     |         |             |                    |          |         |         | -    | 3.7      | 5.9                   |
| FNE                   | •            | • 1   | 1.5    | 1.3     | • ?     |             |                    |          | -       |         | -    | <u> </u> | 10.1                  |
| £                     | •            | 1.    | 1.5    | . 9     |         |             | •                  | • • •    | •       | •       | •    | y        | b • 3                 |
| f < F                 | •            | • 1   | 1.4    | • 5     | • 1     | • 1         | •                  |          | •       | •       | •    |          | 15.6                  |
| SE                    |              | 1.7   | 3.9    | 3.5     | . 4     |             | •                  | •        | •       | •       | •    |          | 10.1                  |
| SSE                   | • 4.         | 2 . 2 | 7.4    | 6.0     | 1.1     | • 1         | •                  |          | •       | •       | •    | 17.1     | 10.5                  |
| \$                    | • 1          | 2.4   | 5.4    | 9.5     | 3.2     | • 1         | •                  | •        |         | •       |      | 27.7     | 12.1                  |
| 55W                   | . 4          | 1.1   | 1.1    | 1.1     | • 5     |             | •                  | •-       | •       | •       | •    |          | 9,4                   |
| sw                    | • 4          | • ~   | • •    | . 5     |         | . 1         | •                  | •        | •       | •       | •    | 7        | 3.1                   |
| wsw                   | •            | • 5   | ì • 4  | •1      |         | • 1         | •                  | •        | •       | •       | •    | 2.4      | 7.1                   |
| ₩                     | . 1          |       | 1.1    | • 2     |         |             | •                  | • • •    | •       |         | •    | 2.1      | 7.7                   |
| WNW                   | •            | • .   | 1.2    | • 5     |         |             | •                  |          | •       | •       | •    | 2.2      | 9.0                   |
| NW                    |              | • 9   | 1.4    | 2.6     | • 7     | . 4         |                    | • •      | •       | •       | •    |          | 12.4                  |
| NNW                   |              | • 4   | 1.2    | 7.6     | 1.2     | • 5         | • 1                |          | •       | •       | • ,  | 5.1      | 14.4                  |
| VARBL                 | •            |       |        |         |         |             | • · · <del> </del> | •        | •       | • -     | •    | -        | •                     |
| CALM                  | - •          |       |        |         |         | $\geq \leq$ |                    | <b>,</b> |         | ~       | •    |          |                       |
|                       | 1 <u>•</u> 7 | 15.2  | 33.4   | 36.7    | 9.5     | 1.5         | •1                 | 1        |         |         | ·    | 100.5    | 1-5                   |

TOTAL NUMBER OF OBSERVATIONS

USAFETA: FORM THAT DOTAL PRINCES (OFFINES OF THIS FORM ARE DESCRIBE

DEL AC CEIMATOLOGY BRANCH DIFFETAC A. ACATHUR SERVICEMAL

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STAT ON | ATEL HUSERU TAP OF | 7 3 - 8 1   | A D 2                       |
|---------|--------------------|-------------|-----------------------------|
|         | <u> </u>           | CLASS CLASS | 9 17-1133<br>Hours .L. F.Y. |
|         |                    | COMDITION   |                             |

| SHEED<br>HATO<br>OVR | 1 3   | 4 - 6 | 7 10  | 11 16 | 17 - 21 | 22 - 27        | 28 - 33 | 34 - 40  | 41 - 47  | 48 - 55 | ≥ 56 | ••                | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|-------|-------|---------|----------------|---------|----------|----------|---------|------|-------------------|-----------------------|
| ×                    |       | • :   | 1.9   | 5.3   | 1.5     | . 4            |         |          |          |         |      | 1                 | 13.5                  |
| NNE                  | • 1   | • 4   | . 5   | . 9   | • 1     |                |         |          |          |         |      |                   | 13.9                  |
| NE                   | •     | • • • | 1.4   | • 8   | • 3     |                |         |          |          |         |      | 2.3               | 1 • 3                 |
| ENE                  | •     | •     | • 4   | 1.4   |         |                |         |          |          |         |      | 2.3               | خ_•ذ1                 |
| E                    |       | • • • | 2.1   | 1.5   |         |                |         |          |          |         |      | <u> </u>          | 1 1                   |
| FSE                  |       | • 7   | 1.4   | 1.0   | • 1     | • 1            | _       |          |          |         |      | 4 و د             | 1                     |
| SE                   | • : 1 | . 4   | I • G | 2.1   | 1.3     | •1             | _       |          |          |         |      | 5.4               | 12.7                  |
| 55E                  | • 1   | • 1   | 1.6   | 7.3   | 2 • 3   |                |         |          |          |         |      | 11.5              | 1.3 • 7               |
| 5                    |       | . 4   | 2.9   | 3.8   | 8.3     | 1.5            | • 1     |          |          |         |      | 22.2              | 15.7                  |
| ~~w                  | · · · | . 1   | 1.0   | 3.7   | 3 • 3   | • 5            |         | •        | •        |         |      | 5.7               | 15.7                  |
| ₩ .                  |       | • • ' | 1.4   | 1.9   | 1.3     | • 1            | • 1     |          | •        |         |      | 0.5               | 12.5                  |
| √S₩.                 |       | • :   | • 6   | . 5   | • 3     | •1             |         | • -      | •        |         |      | 1.3               | 11.6                  |
| ₩.                   | • 1   |       | 1.6   | . 4   |         | • 1            |         | •        | •        |         |      | 3.3               | 7.0                   |
| www                  |       | • 1   | 1.3   | 1.5   | • 5     | •1             | -       | •        | •        |         |      | د و ذ             | 12.5                  |
| NW .                 | . 1   | • 4 " | • 8   | 1.4   | 2.0     | ` <b>.</b> a ' |         | •        | •        |         |      | 5.4               | 14.1                  |
| NNW                  | •     |       | • 5   | 5.8   | 2.7     | •              | . 3     | •        | •        |         |      | 7.2               | 10.5                  |
| VARBL                |       | •     |       | •     |         |                |         | •        | •        |         |      |                   |                       |
| CALM                 |       |       |       |       |         |                |         | <b>"</b> | <u> </u> |         | ·    | • 1               |                       |
|                      | • 5   | 5.4   | .1.3  | 41.3  | 24.6    | 4.5            | • 5     |          |          |         |      | "<br><u>1ეკ.კ</u> | 13.7                  |

LE BAL CLIMATGLIGY BRANCH L'EFLTAL A FATHCA SERVICLYMAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 77 53   | · ILL GUOLRS LAP ON | 73-91     | 2 C C A                    |
|---------|---------------------|-----------|----------------------------|
| STATION | STATION N.ME        | TEARS     | -                          |
|         | ALL de              | 4 T M E 2 | 1000-1400<br>HOURS ( 5 1 ) |
|         |                     |           |                            |

| SPEFD<br>.+ NTS<br>D-R | 1 - 3        | 4 - 6 | 7 - 10 | 11 - 15 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55        | ≥ 56 | ٠,           | MEAN<br>MIND<br>SPEED |
|------------------------|--------------|-------|--------|---------|---------|---------|---------|---------|---------|----------------|------|--------------|-----------------------|
| N                      |              | • :   | 2.     | 1.2     | 2.4     | , ,     |         |         |         |                |      | _ 1J.1       | 13.9                  |
| NNE                    |              |       | . 5    | 1.0     | • 5     | • 1     |         |         |         | •              |      | <u> </u>     | 12.3                  |
| NE                     |              | • 1   | • 5    | . 9     | • 1     |         |         |         |         |                |      | 1.5          | 13.3                  |
| ENE                    |              | , t,  | . 4    | . 5     | • 1     |         |         |         |         | . ,            |      | 1.0          | 12                    |
| £                      |              |       | 1.3    | 1.3     | •       |         |         |         |         |                |      | <u>.</u> :•2 | · • • •               |
| ESE.                   |              | • 3   | 1.6    | . 3     |         |         |         |         |         | •              |      | " • s        | 7.7                   |
| SE                     |              | 1.0   | 2.9    | 3.3     | 1.6     | • 5     |         |         |         |                |      | ं ५.₹        | 13.3                  |
| 55 <b>E</b>            |              | • 4   | 2.0    | 5.7     | 3.2     | • 3     |         |         |         |                |      | 1 7 - 1      | 14.1                  |
| 5                      |              | • 4   | 2.1    | 7.6     | 9.7     | 2.3     | • 1     |         |         |                |      | 12.2         | 16.3                  |
| 55W                    | . 1          |       | 1.1    | 2.0     | 2.5     | . 5     | • 1     |         |         |                |      |              | 15.1                  |
| sw                     | <del>.</del> | • •   | 1.1    | 1.5     | • 6     | . 5     | • 1     |         |         |                |      | 4.1          | 14.9                  |
| wsw                    |              | • 1   | • 5    | • 9     | . 3     | 3       |         |         |         |                |      |              | 13.3                  |
| w                      |              | • •   | 1 • 3  | 1.1     | • 5     |         |         |         |         |                |      |              | 10.5                  |
| WNW                    |              | • 1   | . \$   | 1.1     | • 8     | •1      |         |         |         |                |      | 3.0          | 17.9                  |
| NW                     |              |       | 1.5    | 2.4     | 1.6     | 1.5     |         |         |         |                |      | 7.5          | 15.5                  |
| NNW                    |              | • 5   | 1.1    | 1.5     | 2.0     | • 4     |         |         |         |                |      |              | 15.                   |
| VARBL                  |              |       |        | _       |         |         | _       |         |         |                |      |              |                       |
| CALM                   |              |       |        |         | ·       |         |         |         |         |                |      | • >          |                       |
| 1                      | # ··         | r     | 42.1   | . 36.1  | 26.2    | 7.9     | ·       | * 1     | •       | <del>.</del> + |      | ™<br>.173•3  | . 1 → • 1             |

CHOITAVERED OF OBSERVATIONS

USAFETAL THE GROWN COLA PREVIOUS EXITIONS OF THIS FORM ARE OBSOLETE

TE BAL CLIMATOLOGY BRANCH DEFFETAC ALE MEATHER SERVICE/MAD

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ************************************** | AILL HOULPS IAP OK | 73-31  | Д С Д<br>МЕНЯ            |
|--|--------------------|--------|--------------------------|
|  | ALL WE             | ATHER  | 1573-1773<br>Moves (187) |
|  | COM                | p:flox |                          |

| 9110<br>** ;<br>0 * | 1.3   | 4 - 6 | 7 - 10      | 11 - 16    | 17 - 21 | 22 - 27  | 28 33 | 34 - 40 | 41 - 47           | 48 55 | ≥ 56        | 0.0            | MEAN<br>WIND<br>SPEED |
|---------------------|-------|-------|-------------|------------|---------|----------|-------|---------|-------------------|-------|-------------|----------------|-----------------------|
| ^                   |       | •     | 2.          | 3.3        | 1.5     | , a      | • 1   |         |                   |       | <del></del> | 15.3           | 13.                   |
| NNE                 |       | • 1   | 1.1         |            | • 4     | •        |       |         |                   |       |             | ۵ و د          | 11.                   |
| • • •               | • i   | • 1   | . 4         | 1.3        | • 3     | • 1      |       |         |                   |       |             | 2 • 3          | 1,1.                  |
| ENE                 | ·     | • 1   | • •         | . 5        |         |          |       |         |                   |       |             | 1 . 3          | 1                     |
| ι                   |       | • •   | ٠ ٩         | • 5        | • 3     |          |       |         |                   |       |             | 3              | 1                     |
| E, E                | • 1   | •     | . 3         | . 8        | • 1     | • 1      |       |         |                   |       |             | 1              | 10.                   |
| SF                  |       | •     | 3.1         | 4 - 1      | 1.5     | • 5      |       |         |                   |       |             | 1 2.2          | 13.                   |
| i.v.f               |       | •     | 2.9         | 3.9        | 4.5     | • 4      |       |         |                   |       |             | 17.7           | 14.                   |
| \$                  | •1    | • 3   | 2.9         |            | 7.1     | 1.       | • 1   |         |                   |       |             | 1 ***          | 15.                   |
| 55w                 | • i   | • 4   | 1.1         | 2.4        | 1.1     | • 6      | • 1   |         |                   |       |             |                | 1+.                   |
| 5W                  |       | • 1   | 1.1         | 1.8        | • 3     | • 5      |       |         |                   |       |             |                | 13.                   |
| wsw                 |       | • 1   | • 5         | . 6        | • 4     | • 1      |       | ,       |                   |       |             | 1.7            | 12.                   |
| w                   |       | • 3   | • 6         | . 9        | • 3     |          |       |         |                   |       |             | i              | 11.                   |
| www                 |       | • 4   | • 6         | . 5        | • 5     | • 6      |       |         |                   |       |             | 2 • •          | 15.                   |
| NW                  |       | • 4   | i • f       | 1.6        | 1.8     | 1.5      | . 1   |         |                   |       |             | , <b>7.1</b> . | 15.                   |
| NNW                 | • 1   | • 3   | 1.0         | 3.3        | 2.5     | 1.0      |       |         |                   |       |             | . 3.5          | 15.                   |
| VARBL               |       |       |             |            |         |          |       |         |                   | _     |             |                |                       |
| CALM                | T     | ``    |             |            |         |          | -     | - 1     | ***               |       | -           | • +            |                       |
|                     |       |       | rain contra | <b>*</b> = |         | <u> </u> |       |         | · · · · · · · · · | 7     | *           |                |                       |
|                     | • 3 ! | 5.9   | 20.7        | 41.5       | 22.9    | 7.4      | • 5   |         |                   |       |             | 100.3          | 14.                   |

TOTAL NUMBER OF OBSERVATIONS

79B

USAFETAC THAT THACH COMA PREVIOUS ECTIONS OF THIS FORM ARE OBSOLIFTE

CL SAE CETMATOLOGY BRANCH . FETAC a widthin Service/Mac

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION HAND ADD HOUSE COMPUTION COMPUTION

| SPEFTY<br>ANALYS<br>C.R. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | •                | MEAN<br>WIND<br>SPEED |
|--------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|------------------|-----------------------|
| 7                        | • 1   | 1.5   | 4.2    | 4.9     | 1.9     | . 4     |         |         |         |         |      | 1 3 - 3          | 11.5                  |
| ***                      | • 3   | • *   | 1.3    | 1.3     | • 4     |         |         |         |         |         |      | 3 • ₹            | . 9. <u>2</u>         |
| NE                       |       | • •   | • 9    | 1.6     | • 1     |         |         |         |         |         |      | 3 • 4            | . l <u>.</u>          |
| FNE                      |       | • 5   | • 9    |         | • 1     |         |         |         |         |         |      | 1.5              | 7.5                   |
| ŧ                        | • 1   | • 5   | 1.5    | 1.0     | • 1     |         |         |         |         |         |      | 3.5              | y . 3                 |
| ESE                      |       | 1.1   | 1.5    | . 4     | • 1     |         |         |         |         |         |      | 3.4              | 7.7                   |
| S€.                      | • i   | 1.4   | 5.5    | 4.4     | 1.5     | 4       | _       |         |         |         |      | 13.5             | 11.3                  |
| SSE                      | • 1   | 2.    | 6.2    | i0.1    | 2 • 4   |         |         |         |         |         |      | _ 21.3           | <u> </u>              |
| 5                        | •     | 1.4   | 3.9    | 5.9     | 2.4     | • 5     |         |         |         |         |      | 14.5             | 12.3                  |
| 55W                      | • 1   | . 4   | 1.1    | . 6     | • 5     | • 4     |         |         |         |         |      | _ 3•1            | 12.5                  |
| sw                       | • 3   | • 3   | • 6    | . 3     |         | • 3     |         |         |         |         |      | 1.5              | , l∪ <u>•ü</u>        |
| wsw                      |       | • 4   | • и    | • 1     | • I     | • 1     |         |         |         |         |      | 1.1              | 11.3                  |
| w                        |       | • 3   | • 5    |         | • 1     |         |         |         |         |         |      | • •              | 9."                   |
| WNW                      |       | • 1   | • 5    | . 4     | • 3     |         |         |         |         |         |      | 1. 3             | 11.9                  |
| NW                       |       | • "   | . 9    | 2 • 3   | • 5     | 1.1     | . 3     |         |         |         |      | 5 • <del>9</del> | . 14 <u>.5</u>        |
| NNW                      |       | • *   | 1.5    | 2.9     | 1 • 1   | 1.3     |         |         | •       |         |      | وَ فِي           | . 15.7                |
| VARBL                    |       |       |        | ·       | _       |         |         | _       |         |         |      |                  |                       |
| CALM                     | -     |       | -<br>- |         |         |         |         |         |         |         |      | 1.4              |                       |
|                          | e     | 13.   | 51.2   | 7       | 11.9    | 4.8     | • 3     |         | •       |         |      | .136.3           | 11.5                  |

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAL FORM TARAN DOLLA PRES HUS ES TO NO DE THIS FORM ARE DESCRIPT

GE BAE CLIMATOLOGY BRANCH CLAFETAC ALE WEATHER SERVICEZMAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL NEATHER

CONDITION

ALL NEATHER

CONDITION

| 51815<br>10415<br>1518 | 1 3 | 4 - 6   | 7 - 10 | 11 - 16 | 17 - 21     | 22 · 27     | 28 - 33  | 34 - 40  | 41 - 47 | 48 - 55 | ≥ 56     | •,      | MEAN<br>WIND<br>SPEED |
|------------------------|-----|---------|--------|---------|-------------|-------------|----------|----------|---------|---------|----------|---------|-----------------------|
| h,                     |     | 1.0     | 1.9    | 2.5     | 1.3         | . 4         |          |          |         |         |          | 7.9     | 11.5                  |
| NNE                    | •   | 1.5     | 1.4    | 1.0     | • 3         |             |          | _        |         |         | _        | 3.9     | 9.7                   |
| ME                     | • 3 | • 5     | 2.1    | 1.3     | • 1         |             |          |          |         |         |          | 4 • 3   | y • 3                 |
| ENE                    | ·   | 1.5     | 1.7    | • 5     | • 1         |             |          |          |         |         |          | 3 • 3   | 5.                    |
| E                      |     | • 6     | 2.4    | . 3     |             |             |          |          |         |         |          | _ +•.3  | 8.4                   |
| €5€                    | . 1 | 1.5     | 1.     | • 5     | • 1         | • 1         |          |          |         |         | _        | 3 4     | 5.7                   |
| 4.5                    |     | 3.3     | 0.2    | 5.7     | . 5         | _ • 3       |          |          |         |         |          | 15.1    | 9.7                   |
| 358                    | • 3 | 2.3     | 5.0    | 9.8     | 1.9         | . 4         |          |          |         |         |          | 19.5    | 11.9                  |
| 5                      | - 4 | 2.5     | 3.€    | 4.3     | 2.4         | • 1         |          |          |         |         |          | 13.1    | 11.3                  |
| 55W                    | • 5 | • 5     | • 6    | • 9     |             | • 1         |          |          |         |         |          | 2.4     | 5 . ?                 |
| 5₩                     | • 1 | • 4     | • 8    | • 5     | • 1         |             |          |          |         |         |          | _ 1 • + | 9.3                   |
| wsw                    | • 1 | . 3     | . 4    | • 3     | • 1         |             |          | •        |         |         |          | 1.1     | . 4.7                 |
| w                      |     | • 1     | • 3    |         |             |             |          | ****     |         |         |          | . • •   | 6.7_                  |
| w ~w                   |     | • 5     | • 8    | • 1     | • 3         |             |          | ·        |         |         |          | _ l.÷   | 3.7                   |
| NW                     |     | 1.5     | 1.1    | 1.6     | 1.1         | • 5         | 1        |          |         |         |          | 5.5     | 12.3                  |
| NNW                    |     | • 5     | 2.4    | 1.9     | • 8         | • 1         | 1        | •        | •       | ····    |          | 5.9     | 11.9                  |
| VARBL                  |     |         |        |         |             |             |          | <u> </u> | ·<br>•  | _       |          |         |                       |
| CALM                   |     | `≥≤.    |        |         | $\geq \leq$ | $\geq \leq$ | $\geq <$ |          |         | _>_     | <u>-</u> | ~       |                       |
|                        | 1.5 | 7 . ز خ | 32.4   | 31.6    | 9.2         | 2.1         | • 3      |          |         |         |          | 156.5   | 13.4                  |

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC SCRM (1995 OC.-A PRE, JUS ENTITIONS OF THIS FORM ARE OBSIDEFF

SC BAC CLIMITOLOUY BRANCH CLECTAC HI AFATHER SERVICEMMAI

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STORE STATION ALL WEATHER

CONDITION

| SPEED<br>KN13<br>DIR | 1 - 3 | 4 - 6 | 7 - 10   | 11 - 16          | 17 - 21    | 22 - 27  | 28 - 33 | 34 - 40 | 41 47 | 48 55      | ≥ 56 | **      | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|----------|------------------|------------|----------|---------|---------|-------|------------|------|---------|-----------------------|
| N                    | • i   | 1.1   | 2.2      | 4 . 3            | 1.4        | . 4      |         |         |       |            |      | 7.4     | 12.                   |
| NNE                  | • 0   | • 5   | • 9      | 1.2              | <b>,</b> y |          |         |         |       |            |      |         | 11.1                  |
| NE                   | • i   | • 5   | 1.3      | 1.1              | . 1        | • '      |         |         |       |            |      |         | 7.5                   |
| ENE                  | • -   | • 3   | • 8      | . 7              | . • 1      |          | -       |         |       |            |      | 2.2     | 9.3                   |
| €                    | • -   | • 5   | 1.3      | • 9              | . 1        |          |         |         |       |            |      | <u></u> | y . 3                 |
| ESE                  | • 1   | • '   | 1.4      | . 6              | 1          | • 1      |         |         |       |            |      | 3.0     | 1.9                   |
| SE                   | • 1   | 1.5   | 4 . 2    | 3.6              | 1.2        | • 3      |         |         |       |            |      | 11.1    | ] ] ?                 |
| SSE                  | • 1   | 2 • " | 5.1      | 9.7              | 2.5        | • ?      |         |         |       |            |      | _ 17.→  | 12.                   |
| 5                    | •:    | 1.5   | 3.6      | 7.3              | 5.         | . 7      | • 0     |         |       |            |      | 18.5    | ه د ۱                 |
| ssw                  | • 1   | • 5   | • 9      | 1.4              | 1.3        | • 3      | • 7     |         |       |            |      | 4.5     | 13.                   |
| SW                   | • ?   | • 5   | 1.0      | 1.0              | • 3        | • 2      | • ~     |         |       |            |      | _ 3•2   | 11.3                  |
| wsw                  | • i   | • 3   | • 7      | • 3              | • 1        | • 1      |         |         |       |            |      | _ 1 • D | 10.2                  |
| w                    | • 1   | • [   | • ₿      | . 4              | • 1        | • 5      |         |         |       |            |      | ر کو ۲  | 7.1                   |
| WNW                  | •     |       | 1.0      | • 6              | • 3        | • 1      |         | ·<br>   |       |            |      | 2.5     | . 10.9                |
| NW                   | •     | 1.0   | 1.6      | 1.9              | 1.4        | . 8      | . 1     |         |       |            |      | 6.7     | 5 و د 1               |
| NNW                  | • 5   | • 5   | 1.2      | 2.3              | 1.5        | • 6      | • 1     | ·<br>   |       |            |      | _ 5• ◀  | 14.4                  |
| VARBL                |       |       |          |                  |            |          |         |         |       |            | _    | -       |                       |
| CALM                 |       | ><    | `><'     | _>-<_            | ~~~        | ````     | > < 1   |         | \\    | ``~:(``    | -    | 1.5     |                       |
| i if                 | 1.4   | 13.4  | Kar seri | Princes in test¥ | 15.5       | ≥<br>3.9 | • 3     | *       |       | <b>r</b> : | · ·  | TH .    | :                     |

TOTAL NUMBER OF OBSERVATIONS

4345

USAFETAC FORM THE 1984 OF HA PREVIOUS EDITIONS OF THIS FORM ARE DRIVINGER

II AAL CLIMATOLOUF BRANCH U AFET40 A' weather Service/Mad

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77-91 ALLE MUJERS TAP OF STATION NAME ALL WEATHER

COND:TION

| 5×313<br>×3.73<br>7.4 |                 | 4 6   | 7 10       | 11 16 | 17 - 21 | 22 - 27 | 28 33 | 34 - 40 | 41 4    | 7 48 5 | 5 ≥ 5e | ٩,    | MEAN<br>MIND<br>SPEED |
|-----------------------|-----------------|-------|------------|-------|---------|---------|-------|---------|---------|--------|--------|-------|-----------------------|
| ~                     | • 1             | 1     | 2.7        | 4.5   | • 5     | • 1     |       |         |         |        |        | 7.5   | 7                     |
| ٠,٠,٤                 |                 | 1.    | 1.4        | 1.7   | • 4     |         |       | •       | •       |        | •      | 3.7   | 9.8                   |
| *, 1                  | • -             | •     | 2.9        | • 5   | • 1     |         |       |         | ·       |        | •      |       | 5 • 4                 |
| ENF                   | • !             | • *   | . 9        | . 5   | • 1     |         |       | •       | •       | ,      | •      | 2 • 5 | 3.5                   |
| E                     | • 1             | 1.2   | 1.4        | • 7   |         |         |       |         | •       |        | •      | 3.4   | 3                     |
| F5 <b>6</b>           | •               |       | 2.7        | 1.5   |         |         |       | •       | •       |        |        | 5.2   | 9.4                   |
| 44                    | • ?             | 5.3   | 5.3        | 3.1   | • 1     |         |       | •       | •       |        | •      | 13.7  | ذ و و                 |
| 556                   | . 1             | 3.7   | 7.5        | 7.1   | . ?     | •       |       | •       | •       | •      | •      | 17.   |                       |
| 5                     | . 4             | 3 • * | 5.5        | 4 . 8 | 1.0     |         |       | •       |         | •      | •      |       | 9.5                   |
| 51 W                  |                 |       | . 5        | • 1   |         |         |       |         | •       | ·      | •      | 1.5   | 5.8                   |
|                       | • 1             | 1.1   | . 4        | . 5   |         | •       |       |         | •       | •      |        | 2.1   | 7.4                   |
| w:w                   | • -             | • i   | • 1        | . 1   | • 1     |         | • 1   | •       | •       | •      | •      | 1.0   | 10.3                  |
| ¥                     | • •             | • * ' | • 5        |       | • 1     |         | •     | •       | •       | •      | •      | 1.5   | 5.4                   |
| www                   | • i             | 1.    | 1.1        | . 2   | • i     | • 1     |       | • • •   | •       | •      | •      | 2.7   | 7.9                   |
| 44                    | •               | 1 .   | 1.8        | 1.1   | . 1     | . 4     | . 1   | •       | •       | •      |        | 5.3   | 9.9                   |
| NNW                   | • : `           | 1.4   | • 5        | 1.5   | . 5     | • 1     |       | •       | •       | • .    |        | . 4   | 10.5                  |
| VARRL                 |                 | •     |            | •     |         |         |       | •       |         | • •    | •      |       | •                     |
| . ALM                 |                 |       |            |       |         |         |       |         | ·**\>=. |        |        | د و د |                       |
| 1                     | f - ***<br>.`•5 | .25.4 | າ:<br>36.6 | r ¬   | 3.6     | .7      | • 2   | T       | T       | Ŧ ·    | · •    | 1:3.  |                       |

TOTAL NUMBER OF OBSERVATIONS

DE RAE CLIMATOLOGY BRANCH DESTAC AL WEATHER SERVICEMMAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| : :    |               | 73-81       | <b>₩</b> Δ♥   |
|--------|---------------|-------------|---------------|
| 574 CR | \$TATION NIME | 4EYB\$      | MORTH         |
|        |               | ALL MEATHER | 1770=150.<br> |
|        |               | CONDITION   |               |

| et ye<br>+hit<br>ng | , 3         | 4 6                  | <b>7</b> - 10      | 11 - 16 | 17 - 21 | 22 - 27 | 28 33 | 34 - 40 41 - 47 | 48 - 55 | ≥ 56 | **         | MEAN<br>WIND<br>SPEED |
|---------------------|-------------|----------------------|--------------------|---------|---------|---------|-------|-----------------|---------|------|------------|-----------------------|
| ~                   |             | · · ·                | 3.3                | 2 • 5   | • 1     |         |       |                 |         |      | 8.5        | 5 • "                 |
| N, N, C             |             | 1.1                  | 1.7                | . 7     |         |         |       |                 |         |      | 2.3        | 5.2                   |
| NE                  |             | • 7                  | 2 • 2              | 1.5     |         | • 1     |       |                 | ·       |      | 4 • 7      |                       |
| ENE                 |             | •                    | 4.7                | • 5     |         |         |       |                 |         |      |            | 7 . "                 |
| Ł                   | • •         | 1.1                  | 1.2                | • 5     |         |         |       |                 |         |      | ຼື 3•⊿     | 7 • 8                 |
| ESE                 |             |                      | 1.4                | . 7     |         |         |       |                 |         |      | 3.5        | 7.5                   |
| S.F.                | • 1         | <b>₩•</b> "          | 3.2                | 2.**    | • 3     | • 1     |       |                 |         |      | 7.9        | 5.1                   |
| 55 E                |             | 4.                   | 7.8                | b • 5 ° | • 1     |         | •     | •               |         |      | ે કે ∙ 7   | 9.5                   |
| 5                   | • "         | 4.3                  | 5.5                | 7.4     | 5       |         | •     | •               |         |      | . 19.3     | 15.5                  |
| SSW                 | • 1         | 1.4                  | .7                 | . 5     | • 1     |         |       | •               |         |      | 2.3        | 7.5                   |
| sw                  |             | • 7 `                | . 4                | . 4     |         |         | •     | •               |         |      | <b>l.5</b> | 7.4                   |
| wsw                 | • 1         |                      | • 2                | •       |         |         |       | •               |         |      |            | 5 • •                 |
| w                   | <br>• ģ     | 1.                   | . 5                | . 1     |         | . ,     | •     | •               |         |      | 2.2        | 5.4                   |
| ww.                 |             | ٠. ف                 | 1.1                | . 4     |         |         | •     | •               |         |      | 3.3        | <b>5.</b> 5           |
| NW                  | . 4         | • 1                  | 2.5                | 1.5     | i i     | • 1     | •     | •               |         |      | 5.9        | 6.7                   |
| NNW                 |             | 1.5                  | 1.6                | 1.7     | • 7     |         | - •   | •               |         |      | 5.7        | 13.0                  |
| VARBL               |             |                      |                    |         |         |         | •     | •               |         |      | -          | •                     |
| CALM                | *** *** *** |                      |                    |         | -       |         |       |                 |         |      | 4.3        | •                     |
|                     | ε · 1       | 7 =; . ¶<br>- 27•0 ; | -ta ta 1<br>- 35.6 | 7 26.9  | 2•2     | •       |       | · •             | , ,     | •    | ¶ 1°0.3    | . <u></u>             |

TOTAL NUMBER OF OBSERVATIONS

5 - 9\_\_

SU TAL CLIMATOLOSY BRANCH STORETAC AL SEATHER SERVICE/MAI

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|   | *I L L              | ۶۶ غذبه ∼                               | IAP U      | ለ          |         |         | 73-     | <u> 3</u> <u>1</u> |       | L x D S |       |      |         | A -                  |
|---|---------------------|---|------------|------------|---------|---------|---------|--------------------|-------|---------|-------|------|---------|----------------------|
|   |                     |   | STATION    | 4.01       |         | 4 ( 2   |         |                    | •     | ,       |       |      |         |                      |
|   |                     | -                                       |            |            |         | ALL NO  | LASS    |                    |       |         |       |      |         |                      |
|   |                     |   |            |            |         |         |         |                    |       |         |       |      |         |                      |
|   |                     |   | -          |            |         | (0)     | ID:T.SH |                    |       |         |       |      |         |                      |
|   |                     |   | -          |            |         |         |         |                    |       |         |       |      |         |                      |
| _ |                     |   |            |            |         |         |         |                    |       |         |       |      |         |                      |
|   | 1,675<br>837<br>7,4 | 1 3                                     | 4 - 6      | 7 - 10     | 11 - 16 | 17 - 21 | 22 - 27 | 28 33              | 34 40 | 41 47   | 48 55 | 2.55 | 4,      | WEAR<br>WIND<br>WEED |
|   |                     |   | 1.6.2      | j. 4       | 5.5     | • 7     | • 1     | <del> </del>       |       |         |       |      | 7.1     | 13.5                 |
|   | *****               | • :                                     | •          | • 7        | • 7     | . 4     | • 1     |                    |       |         |       |      | 1 100   | ≂ • د 1              |
|   | ME                  |   | • .        | 7          | 1.3     |         |         | • .                |       |         |       |      | _ · • 5 | . · · · ·            |
|   | €NE                 |   | •          | 2.3        | 1.0     | • 1     |         |                    |       |         |       |      | 4 . 1   |                      |
|   | Ę.                  | . • • .                                 | • ′.       | 2 • 3      | . 1.5   |         |         |                    |       |         |       |      | * • *   | . 5•7                |
|   | E57                 |   | •          | 1 0 T      |         |         |         |                    |       |         |       |      |         | . 5.• <del>9</del> . |
|   | 51<br>54            |   | 3.4        | 3.9<br>6.4 | 1.8     | • (     |         |                    |       |         |       |      | 4.7     | 7.                   |
|   | 5                   | • 5                                     | 1•7<br>3•4 | シ・サ        | 4.1     | 1.5     | . • 1   |                    |       |         |       |      |         | . 14•:<br>11•1       |
|   |                     | • •                                     |            | . 9        | 7       |         | •       | -                  |       |         |       |      | 2.4     | 4                    |
|   | ssw<br>sw           | • 6 .                                   | . 1        | . ?        | • 6     | •       |         |                    | . ,   |         | •     | •    | 3       | 7.                   |
|   | wsw.                | • |            | •          | • 1     |         | -       | •                  |       |         |       |      |         |                      |
|   | w                   | • .                                     |            | , 7        |         | • 1     | •       | •                  |       |         | •     |      | 4.6     | 5.5                  |
|   | www                 | • 1                                     | 1.         | . 4        | . 6     |         | •       | •                  | •     |         | •     |      | 2.5     | 5.                   |
|   | NW                  | •                                       | 1.1        | 1.7        | 1.3     | 1.1     | •       | •                  |       |         |       |      | 5.4     |                      |
|   | NNW                 | • :                                     | 1          | 2.9        | 1.8     | . 5     | •       | •                  |       |         | *     |      |         | · •                  |
|   | VARRE               |   | •          |            | •       | •       | •       | •                  | •     |         |       |      | •••     |                      |
|   |                     |   |            |            |         | -       | •       | _                  |       | * · ·   | _     |      | 3.5     | •                    |

TOTAL NUMBER OF OBSERVATIONS

5 ? <u>5</u>\_

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 - 11 " + .es - s \* ALL WIATHER

SEND TOR

| \$76.1<br>*****<br>* # # |     | 4 6  | 7 10          | 11 16  | 17 - 21 | 22 - 27 | 28 35 | 34 40        | 41 - 47        | 48 55 | ≥ 56 | <b>3</b> <sub>10</sub> | MEAN<br>MIND<br>SPEED |
|--------------------------|-----|------|---------------|--------|---------|---------|-------|--------------|----------------|-------|------|------------------------|-----------------------|
| N                        | • • | 1.7  | 3.3           | ., , 4 | 1.2     | • 1     | • :   |              |                |       |      | 2.1                    | 11.4                  |
| No Park                  |     | •    | 1.4           |        | • 1     | ·       |       |              |                |       |      | 3.                     | * • *                 |
| N-E                      |     | • ** | . 7           | . • 1  | • 5     | • 1     |       |              |                |       |      | • •                    | 14.7                  |
| ENE                      | •   | 1.   | • 6           | 1.5    |         | • '     |       | _            |                |       |      | 7.4                    | , , :                 |
| ŧ                        |     | • *  | 1 . 4         | . 7    |         |         |       |              |                |       |      | <u>.</u> ۥ5            | 7.                    |
| 176                      | • 1 | •    | C • 5         | 1.7    | • 1     |         |       |              |                |       |      | 5.7                    | 9.0                   |
| 5.5                      | • . | 1.   | . 5 <b>.7</b> | . • 5  |         | • 1     |       |              |                |       |      |                        | . 7.7                 |
| 4.6€                     | •   | 1.2  | . 3.5         |        | • 7     |         |       |              | . ,            |       |      | 1 - 1                  | 11.3                  |
| 5                        | • 1 | 1.1  | . 4.4         | 7      | 5.5     | • 2     |       |              |                |       |      | 1                      | 13.5                  |
| ; << <b>w</b>            | • - | . 4  | 1.2           | . ≥•1  | 1.      | • 4     |       |              |                |       |      |                        | 13.1                  |
| 5 <b>W</b>               |     | • •  | 1.1           | 1.6    | • 9     | 1       |       |              |                |       |      | _ • ·                  | 12.3                  |
| w sw                     |     | •    |               | • 5    | • "     | • `     |       |              |                |       |      | •                      | 12.3                  |
| ; w                      |     |      | • •           | . • 3  |         |         |       |              |                |       |      |                        | 7 • 8                 |
| www                      |     | • '  | . i.s         | • 4    |         | • '`    | . • 1 |              |                |       |      | 2 . 3                  | , 13.8                |
| Nw.                      |     | • 4  | . 1.2         | 1.4    | • 7     | . 4     |       |              |                |       |      | • • •                  | 13.2                  |
| . NNW                    |     | 1.   | 1.5           | 2.5    | 1.1     | • •     |       |              |                |       |      |                        | 12.5                  |
| VARRL                    |     |      | _             |        |         |         |       | _            | <u>.</u> .     |       | _    |                        |                       |
| : ∧, ₩                   |     |      | · •           | _      |         |         |       |              |                |       |      | 1 • 2                  |                       |
| !                        |     | 12.1 | -<br>25.3     | 41.2   | 13.     | 2 • 5   |       | <del>,</del> | <del>ب</del> ۲ |       | •    | ₩<br>  155.1           | 11.7                  |

TOTA: NUMBER OF OBSERVATIONS

5 **1** 

 $= 2 (\Delta A) \delta^2 \Delta_{\rm c} = \frac{4 (4 M_{\odot})}{\omega_{\rm c}} (14 M_{\odot}) \sum_{i \in A} A_i + Pap_{i,i} = g (g) f (m) = 1 (m) c (a) g m (app of g) = 2 (f)$ 

HOPARA VEGETAMATOLOUV ARAGEN LITAT HOLLIAWROOM ATATHOR

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

COND 110N

|        | - 2 | 4 - 6 | • •   | 11 - 36                                | 17 - 21 | 22 27 | 28 - 33 | 34 40 | 41 - 47 | 48 55        | ≥ 55 |       | #:AN<br>6.50<br>5:60 |
|--------|-----|-------|-------|--|---------|-------|---------|-------|---------|--------------|------|-------|----------------------|
| ·      | . : | • .   | + • 5 | 4.2                                    | 1,      | • *   |         |       |         |              |      |       | 11.                  |
| F      |     | • 4   | 2 . 2 | 1.3                                    | • 1     |       | •       |       |         |              |      |       | 1.3                  |
| *      | •   | •     | 1 • F | • 7                                    | •       |       |         |       |         |              | •    | . • 1 | 7                    |
| 1.47   | •   | •     | • 7   | i • 7                                  | • ? .   |       | •       | •     |         |              |      |       | •                    |
|        |     | •     | 1.3   | . ١                                    |         |       |         |       |         |              |      | • • • | · · · -              |
|        | . : | • * * | 4 - 1 | 1.5                                    | •       |       | . •     |       |         | •            |      | • .   | 7 •                  |
|        | • ' | •     | · -   | - 1                                    | . 4     |       |         | •     |         |              |      |       | 11.                  |
| •      |     | 1.    | 2.4   | 7 . 3                                  | 1.5     | • •   |         |       |         |              |      | 1     | 16.                  |
|        | • . | i • 2 | • •   | 10.5                                   | 5.1     | . 2   |         |       |         |              |      | ~ · 3 | 13.                  |
|        |     | • '   | 1.7   | 2 - 1                                  | 1.2     | • 2   |         |       |         |              |      | •     | 12.4                 |
|        |     | •     | • 7   | 1 • 3                                  | • ?     | . 4   |         |       |         |              |      | •     | •                    |
|        | • • | • ~   | . 4   | • 5                                    | • 1     | • ?   |         |       |         |              |      |       | 11.4                 |
|        |     | •     | • £   | • 6                                    | . 4     | · ·   |         | • 1   |         |              |      | • `   | 1                    |
| w      | • 1 | • 1   | 4 •   | • 1                                    |         |       | • 1     | . 1   |         |              |      | • 1   |                      |
| N/A    |     |       | 1     | 1.3                                    | 1.      | • 1   |         |       |         |              |      | 4.4   | 1.2                  |
| *-~- w |     | •     | 1.:   | ₹ • 3                                  | 1.2     | • 1   |         |       |         |              |      |       |                      |
| VARHI  |     |       | •     |  | •       | •     |         |       |         |              |      |       |                      |
| ALM.   |     |       |       | - •                                    | - •     |       |         |       | -       | -            | -    | •     |                      |
|        |     | 11.   |       | r = ================================== | 12.4    |       | • 1     | • ?   | ,       | <del>-</del> | •    |       | 14.                  |

TOTAL NUMBER OF OBSERVATIONS

TO A FOR A CONTRACT OF STANDARD CONTRACT OF STANDAR

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|             | ALLE SUIZH SAPER |             | <b>→</b> <u>↓</u> ↓  |
|-------------|------------------|-------------|--|
| 5 1 a 1 a 4 | STATE THIS LINE  | 4578        | ментн  |
|             |                  | ALL MEATH 2 | The Company To the Company of the Co |

| ,      |       | 4 6   | 7 10    | : :8   | 17 2 | 22 27 | 16 33 | 34 - 4 | 41 - 47      | 48 55 ≥ | . So % | MEAN<br>WIND<br>SPEED |
|--------|-------|-------|---------|--------|------|-------|-------|--------|--------------|---------|--------|-----------------------|
| , ,    |       |       |         | 7,4    | 1.   |       |       |        |              |         | 11.7   | 11.                   |
| ****   |       |       | 1       | 7.4    | • 1  |       |       |        |              | •       |        | 11.                   |
| *, \$  |       | • .   | : • *   | 1.1    | •    |       |       |        |              |         |        |                       |
| ; *, F | • :   |       | i .     | • -    |      |       |       |        |              |         | •      | 7.                    |
|        | • .   | •     | . •     | 1.7    | •    |       |       |        |              |         | . 4.3  | . : J•                |
| 51€    | • ~   | •     | i • '   |        | •    |       |       |        |              | ,       |        | •                     |
|        | • •   | 1.    | 2 • 5 ′ | 5 • €  | •    | •     |       |        |              |         | : 1 •  | 11.3                  |
|        | •     | 1 •   |         | 1 `• 7 | 2.3  | • :   |       |        |              |         | . 7.5  | 12.                   |
|        | •     | •     | e. • Ce | i • 5  | ₹.8  | • 5   |       |        |              |         | 17.    | 13.5                  |
|        |       | •     | • 1.    | : • ?  | • 5  |       |       |        |              | ,       | . • 2  | 10.7                  |
| 1.8    |       | • -   |         | i • "  | • 1  | _     |       |        |              |         | • •    | . 1                   |
|        | •     |       | • i     | • 🤄    | . 4  | • ,   |       |        |              |         | • .    | 13.1                  |
| *      | •     |       | 1.1     | . 4    | • 1  | •     | • 7   |        |              |         | 2 • ❤  | . 1                   |
|        | • .   | • ' . |         | • 5    |      |       |       | . 1    |              | •       | • `    | , ~ · :               |
| NA     | . • . | 1     | 1.1     | • •    | . 9  | • •   |       |        |              |         |        | , 11•:                |
| N-W    |       | •     | 7       |        | 1.5  |       |       |        |              |         |        | 12.5                  |
|        | -     |       |         |        |      |       |       |        |              | _       |        |                       |
| ٠, ٠   |       |       | · -     |        |      | · . ~ |       |        | ₩.           |         |        |                       |
|        | · -   | -     |         | -      | ·    | - ' + |       | + -    | <del>,</del> | Ŧ       | -11    | t ia                  |
|        |       | 11.1  | 4-6     | 45.3   | 11.4 | 2.    | • 2   | • 1    |              |         | 1.50   | _11                   |

TOTAL NUMBER OF OBSERVATIONS

2 1 T

2 - 14. 12194730005 834839 2 - 14. 11948 3594112785

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS)

ACL WEATHER

CONDITION

THE STATE OF THE STA

| - 10 m                                  | : 3          | 4 6      | 7 - 10 | 11 - 16                   | 17 - 21                                 | 22 - 27 | 28 - 33 | 34 - 40      | 41 - 47 | 48 - 55  | ≥ 56  | 0,           | MEAN<br>WIND<br>SPEED |
|---|--------------|----------|--------|---------------------------|---|---------|---------|--------------|---------|----------|-------|--------------|-----------------------|
| • | • •          | 2.       | 4      | 5.9                       | . 4                                     | . i     |         |              |         |          |       | 11.5         | ÷. 9                  |
| NNE                                     |              | 4.0      | 2.3    | 1.5                       | • ?                                     |         |         | •            |         | •        |       | ` • د        | 7.7                   |
|   | • `          | 1.1      | 2.2    | i • i                     | . 5                                     | • 1     |         |              | •       | •        |       | 5.1          | 9.5                   |
| ENE                                     | - 1          | • ` `    | 1.2    | • 5                       |   | •       |         |              | •       | •        |       | 1            | 7.5                   |
| <u>į</u>                                | • 1          | 1.:      | 4.5    | 1.8                       | . 1                                     | • 1     |         | • •          | •       |          |       | ,            | 7.                    |
| F * *                                   | •            | 2.1      | 3.     | i • ?                     | .1                                      |         |         |              |         |          |       | 5.7          |                       |
| r                                       |              | 2 • 1. 1 | 5.2    | . 4                       | • ?                                     |         |         | •            |         | •        | •     | 14.5         | 8                     |
|   | •            | 2 • 1    | 7.3    | 5.2                       | 1.5                                     |         |         |              | •       | •        | •     | 19.2         | 11.1                  |
| 4,                                      | • * *        | ?•?      | 4 . 4  | 3.9                       | . 7                                     |         |         |              | •       |          |       | " il.5       | 13.2                  |
| < ×                                     |              |          | • 5    | • ?                       |   |         |         |              | •       |          |       | i            | 5.4                   |
| ж.                                      | •            | . 4      | • 2    | . i                       |   |         |         |              | *       |          | •     |              | 0.5                   |
| A A                                     | • .          | •        | • ? `  |                           | •                                       | - •     |         | •            |         |          |       |              | 5.5                   |
|   | ÷            | •        | . 4    | . 4                       |   |         |         | •            | •       | *        |       | i • 5        | 7.1                   |
| A 5. A                                  | • 1          |          | . 7    |                           | •                                       |         |         | •            |         |          |       | 1.5          | 11.3                  |
| NV.                                     | • 1          |          | 7      | . 7                       | . 2                                     |         |         | •            | •       |          | ,     | 3.7          | 11.1                  |
| 4.24 N                                  |              | 1.       |        | 1.3                       | · • • • • • • • • • • • • • • • • • • • |         | -       | •            | •       | •        |       |              | 11.                   |
| JARRE                                   | • •          | - • .    | • • •  |                           | • •                                     | _ · ·   | - · ·   | •            | •       |          |       | , , ,        |                       |
| ~A.M                                    | . <u>.</u> . |          |        | es .<br>Jan <sup>es</sup> |   |         | \       |              | •       |          | •     | e • 7        | •                     |
| ::                                      |              | 1 3      | 37.1   |                           | 5.3                                     | 1.      | • 1     | <del>-</del> | ,       | <b>.</b> | r - ` | :<br>.170•∪_ | y.7                   |

TOTAL NUMBER OF OBSERVATIONS

5.27

 ${\cal Q}(A^{4}\xi^{a})^{A}\Delta=rac{4\pi^{4}M}{(1+M)^{2}}$  (2.4.4)  $\xi$  (3.4.4)  $\xi$  (3.5.5)  $\xi$  (3.1.5)  $\xi$  (4.4.5)  $\xi$  (3.4.4)  $\xi$  (4.5.5)  $\xi$ 

. TAC SEIMATOLOGY BRANCH TITAC BI GAATHER SEANIGEMAI

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER 10MD/fion

| SCEED<br>MINIS<br>DIR | 3       | 4 - 6      | 7 - 10     | 11 - 16    | 17 - 21        | 22 - 27 | 28 - 33    | 34 - 40 | 41 - 47 | 48 - 55        | ≥ 56 | ۰,         | MEAN<br>WIND<br>SPEED |
|-----------------------|---------|------------|------------|------------|----------------|---------|------------|---------|---------|----------------|------|------------|-----------------------|
| N                     | • /     | 2 • '-     | 2.4        | 1.5        | • *            | • 1_    |            |         |         |                |      |            | 7.                    |
| NNE                   |         | . •        | 1.0        | • 9        |                |         |            |         |         | •              |      | 7.5        | ~ . 5                 |
| NE                    | • 4     | 1 • 2      | 2.1        | 1.0        | • 2            |         |            |         |         |                |      |            | 8.3                   |
| ENE                   | • 2     | • 3        | 1.5        | . 4        | • 1            |         |            |         |         |                |      | " 3 · .    | 1                     |
| Ε                     | • 7     | 1 • •      | 3.9        | 1.1        | • 1            |         |            |         |         |                |      | 7.7        | 0.1                   |
| ESE                   | • 6     | 2.1        | 3.5        | 1.5        | • 1            |         | _          |         |         |                |      | 7 . 3      | 5.                    |
| SF                    |         | 3 • •      | 7.8        | 3 • 8      | • 2            |         |            |         | -       |                |      | 5          | 3.7                   |
| 55 <b>E</b>           | • 1     | 4 •        | 5 • 5      | 5 • 6      | . 7            |         | • 1        | •       |         |                |      | 2 . 2      | 1 2                   |
| 5                     |         | 2 • 3      | 4 • 1      |            | • <sup>5</sup> |         | <u>• 1</u> |         |         |                |      | 11.3       | 15.3                  |
| \$\$\\                | . • .   | • •        | . 1        |            |                |         |            |         |         |                |      | . 7        | , 5.€                 |
| 5 <b>w</b>            | • .     | • 4        |            | • 1        | • 1            |         |            |         |         |                |      | _ 1.5      | . 6.1                 |
| wsw                   |         | • *        |            |            |                |         |            |         |         |                |      | . • •      | 4 . 3                 |
| w                     |         | • •        | • 1        | . • } ,    | • 1            |         |            |         |         |                |      | 7          | 9.5                   |
| WNW .                 | . • * . | 1 • ì      | 5          |            | • 1            | • 1     |            | • • •   |         |                |      | 2.2        | 5.5                   |
| ٧w                    |         | 1 • 1      | . <u></u>  |            | . • 4          | 4       |            |         |         |                |      | 7          | <u> 13.3</u>          |
| NNW                   |         | 1.5        | 1.2        | 1.3        | . 6            | 1       |            |         |         |                |      | 4.5        | 13.4                  |
| VARBL                 |         |            |            |            |                |         |            |         |         |                |      |            |                       |
| CALM                  |         | - <u>-</u> |            | -          |                | ·       |            |         | ~       | <b>-</b> .     |      | , b.       |                       |
| *                     |         | 25.3       | r=<br>35.6 | r.<br>24•2 | 4.3            | . 7     | • 2        | * .     |         | <del>T</del> 7 | •    | "<br>175.3 |                       |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FLOW SHAPE SCHAPE SCHAPER STRUCTURES OF THIS FIRM ARE DESCRIPE

TO LAU CLIMATOLOGY BRANCH U PETAC A WIATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WILL -USERS TAP DR 73-91 CONDITION

| 8.81%<br>8.61<br>2.3 | ; 3   | 4 - 6     | 7 - 10           | 11 - 16 | 17 - 21  | 22 - 27 | 28 - 33  | 34 - 4        | 40 4           | 1 - 47  | 48 - 55  | ≥ 56 | 9¢           | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-----------|------------------|---------|--|---------|----------|---------------|----------------|---|----------|------|--------------|-----------------------|
| k,                   | • :   | 1.3       | 3.5              | 3.6     | • 8  | . 1     | •        |               |                |   |          |      | 10.3         | 13.5                  |
| *. *• E              | • -   | • *       | 1.4              | 1.2     | • "  | • "     |          |               |                |   |          |      | _ 3.5        | . Y.5                 |
| *+f                  | • 1   | • = '     | 1.9              | 1 • 1   | • 2  | • -     |          |               |                | -   |          |      | . 4.1        | Y . 5                 |
| E*+£                 | • t · | • 7       | 1.2              | . 8     | • 1  | • 5     |          |               |                |   |          |      | <u>.</u> 5.3 | ý . `                 |
| Ε                    | • - ' | 1.1       | 2.2              | 1.2     | . 1  |         |          |               | - •            | •   |          | •    |              | 5.9                   |
| ESE                  | •     | 1.2       | 2.2              | 1.4     | • 3  |         | •        | -•            |                |   |          | •    | 5.0          | 3.5                   |
| ći                   | • ? * | 2.        | 4.5              | 3.5     | • 3  | • 5     |          |               | •              | •   |          | •    | 11.5         | 7.4                   |
| \$\$F                | • 4   | 2.4       | 5.5              | 7.4     | 1.3  | . 5     | • 3      |               | •              | •   |          | •    | 16.6         | ق د د ا               |
| 5                    | • :   | 2.4       | 4.5              | 3.5     | 2.2  | . 1     | ·        | -             | •              |   |          |      | 15.3         | 11.7                  |
| 55.44                |       | • 5       | . 3              | . 9     | . 4  | • 1     |          |               | •              |   |          | •    | 2.3          | 15.7                  |
| w                    | • 1   | • 2       | . 6              | . 7     | • 2  | - 1     |          | •             | •              |   |          | *    | 2.3          |                       |
| wsw -                | • • • | . 4       | • 2              | . 3     | • ?  |         | · - • n  |               | • •            | •   |          | •    | i            | 13.4                  |
| w                    | • .   | • 4       | . 5              | . 3     | . 1  |         | 5        |               | Ţ              | •   |          | •    | 1.5          | y. ?                  |
| www                  |       | • • • • • | . 8              | . 3     | . 1  | . 1     |          |               |                | •   |          |      | 2.4          | 5.5                   |
| N <b>W</b>           | • 1   | 1.2       | 1.3              | . 9     | 5  |         | • า      |               | •              | •   |          |      | 4.4          | 13.8                  |
| NNW                  | • 1   | 1.2       | 1.4              | 1.6     | . 9  | -2-     |          | +             | •              | - •   |          | •    | 5.4          | 11.3                  |
| VAPRL                | •     | - 777 •   |                  |         |  | •       | +        |               |                | • •   |          | •    | *            | •                     |
| CALM                 |       | •         |                  |         | · </td <td>`S&lt;</td> <td><b>~</b></td> <td>.<del></del></td> <td>- <del>*</del></td> <td><u>,                                     </u></td> <td><b>-</b></td> <td><br/></td> <td></td> <td></td> | `S<     | <b>~</b> | . <del></del> | - <del>*</del> | <u>,                                     </u> | <b>-</b> | <br> |              |                       |
| - #                  | •     | 17.3      | 8= ± 149<br>33.5 | 33.7    | 7.3  | 1.2     | . 2      | attra ian     | . T            | *   | •        | r .  | 120.0        | 13.3                  |

TOTAL NUMBER OF OBSERVATIONS

FAL CLIMATOLOUY BRANCH FITAC FITAC FITACH NISENALOUVHAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY C 'ATIONS)

1 75 A 1EC A GUERO TAP OK 73-81 ALL WEATHER

| \$0550<br>****<br>\$ \$ | 1 - 3     | 4 - 6          | 7 - 10       | 11 - 16 | 17 - 21   | 22 - 27                                 | 28 - 33   | 34 - 40  | 41 - 47       | 48 - 55     | ≥ 56 | 96      | MEAN<br>WIND<br>SPEED |
|-------------------------|-----------|----------------|--------------|---------|-----------|---|-----------|----------|---------------|-------------|------|---------|-----------------------|
| N                       |           | 1.1            | 1.5          | 1.5     | • 1       | • 1                                     |           |          | <del></del> - | <del></del> |      | + • 1   | 9.4                   |
| NNE                     |           | • •            | • 6          | . 4     |           |   |           |          |               |             |      |         | 8.5                   |
| NE                      | • 1       | 2.             | 1.1          | 1.1     | • 1       |   |           |          |               |             |      |         | 0.4                   |
| FNE "                   |           | • '            | 1.4          | • 1     |           |   |           |          |               |             |      | 2 • 4   | 5.7                   |
| ŧ                       |           | î.             | 1.6          | . 4     |           | • |           |          |               |             |      | " +.1   | 7.                    |
| ESE                     |           | ₹• 5           | 1.9          | • 4     |           |   |           | +        |               |             | •    | 5.1     | 5.5                   |
| S E                     | • + `     | 5.8            | 6.5          | 1.5     |           |   |           |          |               |             |      | 13.7    | 7.5                   |
| 55 <b>£</b>             | • 5       | 4              | 11.5         | 7.8     |           |   | •         |          | •             |             |      | 24.3    | 5.9                   |
| s                       | • 7       | 3.             | 6.7          | 12.3    | 1.6       |   | • • • • • | •        |               |             |      |         | 15.5                  |
| 55W                     | • 1       | • 3            | . 8          | • 5     | • 1       |   |           | •        | •             | •           |      |         | 13.3                  |
| sw                      |           | • 2            | . 7          | . 1     |           | •                                       |           | •        | •             |             |      |         | 7.3                   |
| wsw                     | •         | •              | • 1          |         |           | •                                       |           | •        | •             | •           |      | . 3     |                       |
| w                       |           | • 1            | . 4          | • 1     |           | *                                       | •         | •        | •             |             |      |         | . a                   |
| WNW                     | •         | • 4            | • 1          | • 1     |           |   | •         | • • •    | •             | •           | - "- | • 5     | 7.                    |
| NW .                    | • 1       | • 5            | . 4          | • 3     |           | • •                                     | •         | •        |               |             |      | 1.4     | 7.5                   |
| NNW                     |           | • 3            | • 3          | • 5     |           | •                                       |           | •        | •             |             |      | 1.5     | 7.8                   |
| VARBL                   |           |                | -17-         |         |           | 1                                       | •         | +        | •             |             |      |         | •                     |
| CALM                    |           | ~ <del>*</del> | ~~           |         |           |   | •         | † j.     | *             | ٠ •         | ` .  |         |                       |
| - H                     | , <u></u> |                | (= 1 : 1 = 1 | r       | · [ ] ] ] | r 222                                   | <b>-</b>  | <b>.</b> | <b>.</b>      | г 🗀 ч       |      | *       |                       |
|                         | 1.6       | 25.9           | 30.5         | 45.8    | 2.0       | . 3                                     | İ         | ı        |               | 1           |      | 11 (1.) | 5.6                   |

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM THREE CLARA PRECIOUS EDITIONS OF tHIS FORM ARE OBSOLUTE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 4 . L L | 305£ <b>3</b> 5 | IAP C            |            |         |                 | 77-       | 91      | TEA     |         | _     |      |       | ∪ <sup>1</sup> 4<br>#CN7# |
|---------|-----------------|------------------|------------|---------|-----------------|-----------|---------|---------|---------|-------|------|-------|---------------------------|
|         |                 | STATIO           | * ****     |         | <b>A</b> 1 1    | 4.5.4.5.3 |         | TEA     | ts      |       |      |       | ******                    |
|         |                 |                  |            |         | ALL W           | AI HEY    |         |         |         |       |      |       | -<br>                     |
|         |                 |                  |            |         |                 |           |         |         |         |       |      |       |                           |
|         |                 |                  |            |         | - · · · · · com | DITION    |         |         | -       |       |      |       |                           |
|         |                 |                  |            |         |                 |           |         |         |         |       |      |       |                           |
|         |                 |                  |            |         |                 |           |         |         |         |       |      |       |                           |
| 54.55.0 | <del></del>     |                  |            |         |                 |           |         |         |         |       |      |       | MEAN                      |
| DR      | 1 · 3           | 4 - 6            | 7 - 10     | 11 - 16 | 17 - 21         | 22 - 27   | 28 - 33 | 34 - 40 | 41 - 47 | 48 55 | ≥ 56 | ••    | WIND<br>SPEED             |
| N       | <del> </del>    | 1.               | 1.7        | • 5     | .1              | • 3       |         |         |         |       |      | 4.3   | ŷ, t                      |
| NNE     |                 | • 4              | 1.1        | . 5     |                 | • · · · • |         |         |         |       |      | 3.5   | 8.7                       |
| NE      |                 | 1.7              | 1 • i      | • 3     |                 |           |         |         | · ·     |       | •    | ?.7   |                           |
| ENE     |                 | 1.5              | 1.4        | . 4     |                 |           |         |         |         |       | •    |       | 7.2                       |
| E       | • ì             | 1.4              | 1.1        | . 3     |                 |           |         | · ·     |         |       | •    | 3 • 4 | 7.7                       |
| ESE     | • •             | ?∙?              | 1.1        | . 1     |                 |           | · · ·   |         | •       |       | •    | 3.5   | 5.6                       |
| SE      | • 5             | 5.               | 4.7        | . 7     |                 |           |         |         |         |       |      | 11.2  | 5.7                       |
| SSE     | . 4             | 4 . 5            | 12.9       | 4.9     |                 |           |         |         |         |       |      | 23.0  | 0.4                       |
| S       | •               | 5.5              | 9.6        | 11.     | 1.8             | . 1       |         |         |         |       |      | 35.7  | 10.3                      |
| \$5W    |                 | 1.1              | 1.7        | 9       |                 |           |         |         |         |       |      | 3 • 1 | 5 . 2                     |
| sw      |                 | • 5              | . • 5      | . 3     |                 |           |         |         |         |       |      | 1.5   | 7 • 3                     |
| wsw.    |                 | • 3              | 1          | 1       |                 |           |         |         |         |       |      | 1.0   | 5.7                       |
| ₩ ,     |                 | • 3              | 3          | 3       |                 |           |         |         |         |       |      | . • 0 | . <u>. 9 • 5 </u>         |
| www.    |                 | $1 \bullet $     |            | • 3     |                 |           |         |         |         |       |      | 1.3   | 5.7                       |
| NW .    |                 | . <u>. • .</u> . | 4          | 1       |                 |           |         |         |         |       |      | . 1.1 | <b>D •</b> ?              |
| . NNW   |                 | • 5              | 8          | •.5     | ·- ·            |           |         | • -     |         |       |      | 1.5   | _ მ,∙ ⊃                   |
| VARBL   |                 | e                | <b>.</b> , |         | وتسدد سس        |           |         |         |         |       |      |       |                           |
|         |                 |                  |            |         |                 |           |         |         |         |       |      | 6.3   |                           |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 3-9-5 C. -A PREZ INS EQUIDNS OF THIS FORM ARE DESCRET

LE HAL CLIMATOLOGY BRANCH LITTLES E KOATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-81 ET S AILL FOLLES IAP OK STATION N. NE ALL WEATHER CONDITION

| SPEED<br>KNYS<br>DIR | 1 - 3            | 4 - 6 | 7 . 10 | 11 - 16           | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40  | 41 - 47 | 48 - 55 | ≥ 56 | <b>\</b>       | MEAN<br>WIND<br>SPEED |
|----------------------|------------------|-------|--------|-------------------|---------|---------|---------|----------|---------|---------|------|----------------|-----------------------|
| N                    | •                | 1.    | 2.4    | • 5               |         |         |         |          |         |         |      | 4              | 7.9                   |
| NNE                  | • 1              | •     | • 7    | • 6               |         | • i     |         |          |         |         |      | 3              | 9.3                   |
| NE                   |                  | . 4   | 1.5    | 1 • 3             |         |         |         | •        |         |         |      | _ 1.1          | 7.4                   |
| ENE                  |                  | • 6   | 1.5    | • 5               |         |         |         |          |         |         | _    |                | 5.4                   |
| €                    |                  | 1.1   | 1.5    | . 3               |         |         |         |          |         |         |      | 3.4            | - 4                   |
| ESE                  |                  | 1.5   | 1.4    | . 4               |         |         |         |          |         | _       | _    | 3.4            | 3.5                   |
| SE                   | • * ]            | 3.4   | 4.7    | . 9               | • 1     |         |         |          |         |         |      | 8.5            | 7.3                   |
| 55E                  | • 4              | 2.9   | 1 . 1  | 4 • 1             | • 5     |         |         |          |         |         |      | 16.3           | 7.1                   |
| 5                    | • 3              | 4     | 10.7   | 14.8              | 3.7     |         |         |          |         |         |      | _ ₹2.3         | 11.2                  |
| 55W                  | • 4              | 1.3   | 1.     | 2.3               | • ರ     |         |         |          |         |         |      | 5.7            | 11.0                  |
| sw                   | . 1              | 1.    | 1.5    | 1.3               |         |         |         |          |         | _       | -    | 9.3            | 5.4                   |
| wsw                  |                  | • 3   | • 3    | . 4               |         |         |         |          |         |         | _    | . • Y          | 9,4                   |
| ₩ "                  |                  | • •   |        | • 1               | •       |         |         |          |         |         |      |                | 7.3                   |
| wnw                  | •1               | • *   | • ?    |                   |         |         |         |          |         |         |      | 1.3            | 5.5                   |
| NW                   | ,                | • *   | 1.1    | • 1               |         |         |         |          |         |         |      | 107            | 1.9                   |
| NNW "                | •                | 1.    | . 1    | . 9               | •       |         |         |          | •       | •       | •    | 2 • 4          | 9.1                   |
| VARBL                | •                |       | •      | •                 |         |         |         |          |         | •       |      |                |                       |
| CALM                 | _                |       |        |                   |         |         |         |          |         |         |      |                |                       |
|                      | r Tejü<br>Çejü , | 21.2  | [34•2] | ္<br>၂၉၈ <u>၅</u> | 4.4     | • 1     |         | <b>.</b> |         | ·       |      | ு<br>_11 ]u•js | . <u>.</u> 9.1        |

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM 6-8-5 OL-A PRE-TUS EDITIONS OF THIS FORM ARE DESCRIPE

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOUSEY DISSERVATIONS)

| BTATION | AICE YOURS IAP OF | 73-81       | <br>ј∪ к<br>жанти            |
|---------|-------------------|-------------|------------------------------|
|         |                   | CLASS CLASS | <br>1907+1175<br>House (CST) |
|         |                   | CONDITION   |                              |

| 2+150<br>x+150 | 1 3 | 4 - 6 | 7 - 10       | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40                                   | 41 - 47 | 48 55    | ≥ 56  | o <sub>g</sub> | MEAN<br>W. ND<br>SPEED |
|----------------|-----|-------|--------------|---------|---------|---------|----------|---|---------|----------|-------|----------------|------------------------|
| N              | . 4 | 1.1   | 1.9          | 2.4     |         |         |          |   |         |          |       | 5.7            | 4.4                    |
| " NNE          |     | • 4   | 1.3          | 9.      |         |         |          |   |         |          |       | 2.4            | y . 1                  |
| N.E.           |     | • 4   | 2.3          | 1.7     | • 1     |         |          |   |         |          |       | _ 3.3          | ٠, ٩                   |
| tNE            | • 1 | . 4   | 1.5          | • 6     | • 3     |         |          |   |         |          |       | 2.5            | y.7                    |
| €              | • 3 | • 3   | 1.1          | 1.3     |         |         |          |   |         |          |       | به و د         |                        |
| ESE            | ,   |       | 1.1          | . 9     | • 1     |         |          |   |         |          |       | 2.9            | 9.3                    |
| SE             | • 1 | 1.    | 2.1          | 1.4     | - 4     |         | —        | •   |         |          |       | 5.5            | 7.4                    |
| SSE            | • 5 | 1.5   | 3.6          | 3 . 8   | • 5     | •       |          |   |         |          |       | 10.2           | 13.2                   |
| s              | • i | 2.3   | 5.7          | 15.4    | 5.7     | • P     |          |   |         |          |       | 73.3           | 12.9                   |
| 55 W           |     | •     | 2.3          | 5.8     | 4.3     | . 4     |          | •   |         |          |       | 14.2           | 14.4                   |
| sw "           | • 1 | ٠ .   | 1.3          | 2.9     | 1.1     | . 1     |          | •   |         | •        | •     | ن ده           | 12.4                   |
| wsw            | . 1 | , ii  | • 5          | 1.0     | . 1     |         |          | • -                                       | •       | •        |       | 2 - 1          | 10.6                   |
| W              | •   |       | . 4          | • 3     | • 3     |         |          | •   | •       | •        | •     | 5              | 9.4                    |
| www            |     | • 1   | • 1          | . 1     | . 1     |         |          |   | •       | •        | •     | ر .            | 13.8                   |
| NW "           | • 1 |       | . 9          | • 1     | • 3     | • 1     | •        | •   | •       | •        |       | 2.1            | 5.9                    |
| NNW "          |     | . 4   | • 4          | • 3     | • 3     |         |          | *   | •       | • •      | •     | 1.3            | 9.7                    |
| VARBL          |     |       |              |         |         |         |          |   | •       | •        | •     | -              |                        |
| CALM           |     |       | <u>]</u> ><[ |         | `><     |         | <u> </u> | <b>.</b> 1983                             | *><     |          | _ ~ . |                |                        |
|                |     | 12.5  | 29.5         | 39.9    | 13.6    | 1,4     | ,        | TO 10 10 00 00 00 10 10 10 10 10 10 10 10 | T       | <i>T</i> |       | 100.0          | 11.5                   |

TAL NUMBER OF OBSERVATIONS

USAFETAC FORM (4845 GLVA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

ULTRAL CLIMATOLOGY BRANCH LIBELTAC AT WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|         | AILL POSERU TAP OK | 73-81       |       | ٧٠.٢          |
|---------|--------------------|-------------|-------|---------------|
| STATION | STATION NAME       |             | YEARS | MCATH         |
|         |                    | ALL WEATHER |       | 19.3-1473     |
|         |                    | CLASE       |       | H2085 6 5 7 5 |
|         |                    | CONDITION   |       |               |

| SPEED<br>KN73<br>DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 . 55 | ≥ 50 | ٩,     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|--------|-----------------------|
| ~                    | • 3   | 1.3   | 2.3    | 1.4     | • 1     |         |         |         |         |         |      | 3.3    | 7.1                   |
| NNE                  |       | • 5   | 1.4    | 1.9     | • 3     |         |         |         |         |         |      | . 4.2  | 10.7                  |
| NE                   |       | 1.3   | 1.6    | • 9     |         |         |         |         |         |         |      | 3.5    | 2.4                   |
| ENE                  | • 1   | • *   | 1.3    | . 4     |         |         |         |         |         |         |      | ₹.•    | D                     |
| E                    | . 1   | 1.1   | 2.1    | • 9     |         |         |         |         |         |         |      | 3      | 5.4                   |
| ESE                  | • 1   | • 3   | 2.1    | 1 • 3   |         |         |         |         |         |         |      | 4.4    | ÷ . 9                 |
| SE                   | • 3   | • 7   | 3.3    | 1.6     | • 3     |         |         |         |         | •       |      | . 5.3  | 7.3                   |
| SSE                  | . 1   | • =   | 4.7    | 5.8     | 1.6     | . 1     |         |         |         |         |      | 13.1   | 12.1                  |
| 5                    | • 1   | 1.5   | 7.1    | 19.9    | 5.2     | • 5     |         |         |         |         |      | 35.4   | 13.5                  |
| 55W                  |       | • 7   | 1.1    | 5.4     | 5 • 8   | • 5     |         |         |         |         |      | 10.2   | 15.4                  |
| sw                   | • 1   | • 3   | 1.0    | 1.1     | • 5     |         | _       |         |         |         |      | رهاد ا | 11.0                  |
| wsw                  |       | • 4   | • 5    | • 5     | • 3     |         |         |         |         | •       |      | 1.5    | 15.9                  |
| [ w                  |       | • 5   | • 5    | • 5     | • 1     |         |         |         |         |         |      |        | 5.4                   |
| WNW                  |       | - 4   |        |         |         |         |         |         |         |         |      | _ • •  | 5.7                   |
| NW                   |       | • 5   | • 4    | • 3     |         |         |         |         |         |         |      | . 1.1  | 5 . 4                 |
| NNW                  |       | • 4   | • 5    |         | . 1     |         | • 1     |         |         | · .     |      |        | 13.3                  |
| VARBL                |       |       |        |         |         |         |         |         |         |         |      |        |                       |
| CALM                 |       | ><    |        |         |         |         | SK.     |         | ~~      |         |      | 1.1    |                       |
|                      | 1.7   | 11.7  | 30.3   | 41.9    | 12.2    | 1.3     | • 1     | ,       |         |         |      | .130.j | 11.7                  |

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM 0-5-5 QC-A PREVIOUS EDITIONS OF THIS FORM ARE DRIFTLETE.

UL PAU CLIMATOLOUY BRANCH (45.TAC A. RATOFA SERVICEZMAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ( )<br>4747-98 | #ICL 30,293 14P 0K 73-81 | j ∪ \<br>#c+1#       |
|----------------|--------------------------|----------------------|
|                | ALL MEATHER              | 23-17-5<br>House 187 |
|                | CONDITION                |                      |

| 9455<br>• 43<br>• 5 | ; 3   | 4 - 5  | 7 - 10 | 11 - 15             | 17 - 21     | 22 - 27         | 28 - 33  | 34 - 40 | 41 47       | 48 55 | 2.56 | ್ಯ        | MEAN<br>M NO<br>SPEED |
|---------------------|-------|--------|--------|---------------------|-------------|-----------------|----------|---------|-------------|-------|------|-----------|-----------------------|
|                     |       | • :    | 2.     | 4.6                 |             |                 |          |         | <del></del> |       |      |           | у.                    |
| *. ** E             |       | • >    | 1.5    | . Ģ                 | . 4         |                 |          |         |             |       |      | 3.        | 11.                   |
| •• :                | • 1   | • •    | 2.3    | • ÷                 | • 1         |                 |          |         |             |       |      | 4.5       | , i                   |
| ENE                 | •     | i.1    | 1.1    | • 5                 |             |                 |          |         | •           |       |      | . • 3     | ~ •                   |
| Ē                   | • :   | 1.1    | 2.3    | . 9                 | . 4         |                 |          |         | •           | •     |      | 5.7       | ٠, .                  |
| :56                 | • 1   | • • •  | 2.     | 1.8                 | • 1         |                 |          |         | •           |       |      | . 4.9     | , ,,                  |
| SE                  |       | • * .  | ·      | 3.5                 |             |                 | •        |         |             |       |      | 5.7       | i tu.                 |
| 55€                 |       | . 4    | 3.5    | 9.9                 | 1.9         | , ,             |          |         | •           |       |      | ຼີ 15•3   | 13.                   |
| \$                  |       | 1.5    | 7.7    | 21.6                | 6.5         | • 1             |          |         |             | •     |      | 37.5      | 13.                   |
| 55 <b>w</b>         |       | • 5    | . 9    | 2.9                 | . 9         | . 1             |          |         | •           |       |      |           | 12.                   |
| w                   | •     | • 1    | . 4    | . 8                 | • 1         |                 |          |         |             |       |      | 1.4       | 11.                   |
| w <sub>s</sub> w "  | • 1   | • 5    | . 4    | . 1                 | • • • • • • |                 |          |         |             |       |      | 1. +      |                       |
| ₩′                  | •     | • 1    | • 3    | . 1                 |             |                 |          |         |             |       |      | • 5       | 9.                    |
| www                 | •     |        | . 4    | . 1                 | •           | •               |          |         |             |       |      | . 7       | 5.                    |
| NW                  |       | . 4    | • 5,   | . 9                 |             |                 | •        |         |             |       |      | 1.5       | 10.                   |
| NNW                 |       | • 1    | . 4    | • 5                 |             |                 |          |         | •           |       |      | 1.1       | . y.                  |
| VARBL               | •     |        |        |                     | •           | • · · · · • •   |          |         | •           |       |      |           |                       |
| CALM                |       | -, -   | -      | ` . <sub></sub> . 1 | •           | •<: <u>-</u>    |          |         | • '         |       |      | • 5       |                       |
| CA(M                | • ° • | r 10.1 | 30.7   | r                   | 10.4        | بھ∑آککج<br>! 5• | runnen 1 |         | ,           | T 1   |      | ********* |                       |

TOTAL NUMBER OF CBSERVATIONS

795

USAFETAC THE CHEST CLARK CONTINUE THE THIS FOR ARE THIS LIFE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AICE POLICE IAP OX ALL . ATHER

1040 T.CH

| TOPED<br>NNTS<br>U.R. | ز ۱  | 4 - 5 | 7 10  | 11 - 16 | 17 - 21    | 22 - 27 | 26 33 | 34 40 | 41 47   | 48 55    | ≥ 50 | **      | MEAN<br>MINO<br>SPEED |
|-----------------------|------|-------|-------|---------|------------|---------|-------|-------|---------|----------|------|---------|-----------------------|
|                       |      | •     | 1.4   | . 5     |            | .;      |       |       |         |          |      | 1.      | 7.                    |
| NNE                   | • :  | • 1   | 2.3   | 1.2     | • 1        |         |       |       |         |          |      | ÷ و د   |                       |
| NE                    |      | 1.2   | 1.    | • •     |            |         |       |       |         |          |      | 3. •    | >                     |
| E≒E                   | . +  | 1.    | 5 • 1 | • •     | • 1        |         |       |       |         |          |      | • • •   | 7.                    |
| €                     | • ?  | 2 •   | 3 • " | 1.4     |            |         |       |       |         |          |      | . t • 5 |                       |
| £5£                   | • }  | 2.    | ع و د | 1.4     | • 1        |         |       |       |         |          |      | ્_ ૈ. • | 1                     |
| SE                    | • 1  | 2 • 2 | 7.7   | 3.9     | . 5        |         |       |       |         |          |      | 14.5    |                       |
| 46€                   | • •  | 2 • 4 | 1 . 2 | 12.1    | • 5        |         |       |       |         |          |      | ್ಷ ೯೩.೦ | . 10.                 |
| 5                     |      | 2 •   | 7.4   | 12.3    | 2•.        | . 1     |       |       |         |          |      | 5 . • 3 | 11.                   |
| 55W                   |      | • 1   | • 5   | • 1     |            | ,       |       |       |         |          |      |         |                       |
| sw.                   |      | • 1   | • 2   | • ?     | • 1        |         |       |       |         |          |      |         | . 1 •                 |
| wsw                   |      |       |       |         |            |         |       |       |         |          |      | . 1     | • د ِ                 |
| w                     |      | • 1   |       |         |            | . • 1   | •     |       |         |          |      | • 3     | y .                   |
| WNW.                  |      | • 1   |       |         |            |         |       |       |         |          |      | • 1     | , 5 ·                 |
| NW ,                  |      | • 2   | . 5   |         | • <u>1</u> |         |       |       |         |          |      | _ 1 • 1 | , lu•                 |
| NNW .                 |      | • 1   |       | . • ?   | • 2,       |         |       | •     |         |          |      | _ i • i | 11.                   |
| VARBL                 |      |       |       |         |            |         |       | •     | <b></b> | <b>-</b> | -    |         |                       |
| CALM                  | -    | •     |       | -       |            | -       | ` -   | -:    | - 1 - 1 | -        | -    | i • 1   |                       |
|                       | r T  |       | r a c | T       | ,          | r       |       | +     | +       | 7        | +    | 71      |                       |
|                       | 1.50 | 15.3  | 42.4  | 35.4    | 3.9        | . 4     |       |       |         |          |      | 170.1   | 7 .                   |

TOTAL NUMBER OF OBSERVATIONS

STATE OF SERVICE AND THE SERVI

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JANDIT CH

| ****       |     | • •     | * 15      | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40   | 41 - 47 | 48 - 55 | ≥ 56 | ÷ <b>v</b>  | MEAN<br>67 W<br>03342 |
|------------|-----|---------|-----------|---------|---------|---------|---------|-----------|---------|---------|------|-------------|-----------------------|
|            |     | •       | 1.4       | 1.3     | • 1     |         |         |           |         |         |      | . , ,       | 1                     |
| ****       |     | • "     | • 5       | 1.      |         | -       |         | •         |         |         |      | 1.          | 1,,7                  |
| *0         | • : | 1.      | 1.6       |         | • 1     |         |         |           |         | •       |      | " · · · · · | 7 .                   |
| 181        | • : | 7 • F   | 1.4       | . 3     |         |         |         | •         | •       |         |      |             | ٠, •                  |
| ;          | •   | 2.3     | 3.        | . 3     | • 2     |         |         |           | ,       |         |      | د • ت       | 7.1                   |
| 4.45       |     | → • · · | 5.2       | . 9     |         |         |         |           | •       |         |      | 15.4        | 5.7                   |
|            | • ~ | 5 4     | ¥.0       | 2.8     | •       | •       |         | •         | ,       |         |      | 15.4        | 7.                    |
|            | •   | 5.7     | .2.7 ·    | 5.5     | • 4     |         |         | · · · · · | ,       |         |      | 77.3        | *•~                   |
| 4          |     | 2.4     | 6.2       | 5.8     | - 5     | • 1     |         |           |         |         |      | 3           | ំ ដែល                 |
| 5.5W       | • 1 | • ?     | • 5       | • 3     |         |         |         |           |         | ,       |      | • •         | ٠ - ٠                 |
| 5 w        |     | • * *   | •1        | . 5     |         |         |         |           |         |         |      |             |                       |
| A - A      |     | • • •   | • 1       | •       | •       |         |         |           |         | •       |      | . 3         | o • '                 |
|            |     | •       | . 4       |         | • 1     |         |         |           |         |         |      | • 2         | 0.                    |
| ***        |     | ,       |           |         |         | •       |         |           |         |         |      |             |                       |
| 4400       |     | , ,     | • i       | • 5     |         | •       |         |           | ,       | ,       |      |             | ٧.                    |
| NNW.       | -   |         | • 1       | • 3     | -       | •       |         |           | *       |         |      |             | . 5.                  |
| VARR:      |     |         |           |         |         | •       |         | •         |         |         |      | . •         | J •                   |
| LALM       |     |         |           | •       | •       |         | • • • • |           |         | ·       | -    | 3.2         |                       |
| ı <b>r</b> |     | 37.2    | -<br>40•5 | 24.3    | 1.5     |         | •       |           |         | ·       |      | "<br>  1    |                       |

TOTAL NUMBER OF OBSERVATIONS

79

SAFETA " CAMPLE AND ARE SELECTED SECTIONS OF THIS RIM ARE SELECTED.

L AL SEMANDER Y SARAH L F TSC F ASSTORAGE WAS SARAH

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS)

condition

| 67650<br><b>6</b> 767,<br>7. • | ; , | 4 - 6 | 7 - 16 | 11 16          | 17 - 21 | 22 - 27 | 16 - 33 | 34 49 | 41           | 47             | 48 55 | ≥ 5∧ | Α.             | #14H<br>% NO<br>9FEO |
|--------------------------------|-----|-------|--------|----------------|---------|---------|---------|-------|--------------|----------------|-------|------|----------------|----------------------|
|                                | •   | 1.    | 1.5    | 1.2            | • 1     | •1      |         |       |              |                |       |      | <del>-</del> : | 7.                   |
| N, N, F                        | •   | • 1   | 1.5    | . ?            | • 1     | •       |         | •     |              |                |       |      | • •            | , , ,                |
| N/E                            | •   | 1.1   | 1.7    | 1.1            | • 1     |         |         |       |              |                |       |      |                |                      |
| 154                            | • ( | 1.1   | 1.5    | . 4            | •       | •       |         | •     |              |                |       |      | • 4            |                      |
| 5                              | • / | 1.5   | •      | . 9            | • 1     |         |         |       | •            |                |       |      | <b>→</b> • :   | 5 .                  |
| ESE                            | •   | 4.    | 2 • i  | ٠ ٥            | • ~     |         |         |       |              |                |       |      | • • ;          |                      |
| 5.6                            | •   | 3.    | 5.3    | 2.1            | • 2     |         |         |       |              |                |       |      |                | · , .                |
| 51 E                           | . 4 | d • • | 5.7    | 7.1            | . 7     | •       |         |       |              |                |       |      | •              |                      |
| ς.                             | •   | ` • ` | F . 3  | 14.3           | 3.4     | • ? .   |         |       | •            |                |       |      | ,              | 11.7                 |
| 55W                            | • 1 | • •   | i • *  | 2.4            | 1.1     | . 1     |         |       |              |                |       |      |                | 11                   |
| 9₩                             | •   | •     | • 6    | • 9            | • ີ     | •       |         |       |              |                |       |      | • •            | 10.4                 |
| wsw                            | •   | • 7   | • 3    | . 3            | •       |         |         |       |              |                |       |      |                | 7                    |
| ₩                              |     | • •   | • 3    | • 2            | • 1     | •       |         |       |              |                |       |      |                | 9.1                  |
| www                            | •   |       | • :    | • 1            |         | •       |         |       |              |                |       |      | • *            | 7.1                  |
| NW.                            | •   | •     | • :    | . 3            | • • •   | • • •   |         |       |              |                |       |      | 1.4            | ~.7                  |
| NNW .                          | •   | • •   | ج.     | . 4            | • 1     |         |         |       | •            |                |       |      | 1.5            |                      |
| ARBL                           | •   |       |        | •              | •       | •       | •       |       | •            | •              |       |      | •              |                      |
| : ALM                          |     |       | -      |                | ·       |         |         |       | •            |                | _     |      |                |                      |
| 15                             | 7   |       | ٠ - ١  | <del>,</del> . | r i b   | •       |         | -     | <del>,</del> | · <del>-</del> | -     | -    | ·              |                      |
|                                |     | 17.1  | 36.2   | 33.3           | 6.3     | • 5 . ] | • 7     | • ~   | _            |                |       |      | .110           | 9.5                  |

TOTAL NUMBER OF OBSERVATIONS

: 343

CONSTACT SEM LAST TO A SECTION OF A PART OF SECTION OF A SECTION OF SECTION O

TO THE SUITHATISLES IN THE SHEET

ATTACHER SERVICIANAS PERCENTAGE FREQUENCY OF WIND

2

### SURFACE WINDS

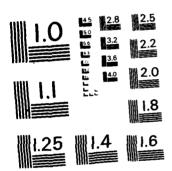
# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|   | 4 î.s.   | ମଧା ଅଟିତ | g P J | A              |       | Ç       | AT HER  | <u> </u> |              |          |      |                | 90-<br>19818           |
|---|----------|----------|-------|----------------|-------|---------|---------|----------|--------------|----------|------|----------------|------------------------|
| * |          |          | * *   | 7 12           | 11 10 | 17 - 21 | 22 - 27 | 28 33    | 94 45 45     | 47 45 55 | ₹ 50 | o <sub>e</sub> | MF4N<br>VI NO<br>SPESC |
|   |          | * -      | . •   | • <del>6</del> | • 2   | 1.      |         |          |              |          |      | · ·            | 7.1                    |
|   | *, +, †  | • .      | • .   |                | • 4   |         |         |          |              |          |      | Č.             | 1. ~                   |
|   |          |          | 1.    | 4 • 1          | . 4   |         |         |          |              |          |      | 4              | 1.5                    |
|   | 1 4, 1   | •        | 1.2   | • 5            |       | • 7     |         |          | _            |          |      |                | · 1                    |
|   | t        | • •      | ĉ • · | i.2            | • 5   |         |         |          |              |          |      | ڏ . ب          | 5 • A                  |
|   | 1 - 4    | •        | 2 € ₹ | • 5            |       |         |         |          |              |          |      | 5.7            |                        |
|   |          | 1.       | 7.    | • '            | 1.3   | • -     |         |          |              |          |      | 16.5           | 5 • □                  |
|   | ** *     | •        | 1     | 1 6            | 1.5   | • !     |         |          |              |          |      | -1 • i         | 7.                     |
|   | 5        | • 1      | 7     | 11.4           | 3.5   | • 3     |         |          |              |          |      | 21.4           | 7.4                    |
|   | 1.5      |          | 1.    | 5              | • 4   |         |         |          |              |          |      | . •            | 7.3                    |
| · |          |          | • •   | •              |       |         |         | •        |              |          |      | •              | 5.                     |
|   | 5 - 4    |          |       |                |       |         |         |          |              | *        |      |                | 4.                     |
|   | N-       | •        | . :   |                | • 1   |         | •       |          |              |          |      |                | 5 · -                  |
|   | . N.A    |          |       | • 1            |       |         |         |          | •            | •        |      |                |                        |
|   | · .      |          |       | • 5            | -1    |         |         |          | •            |          |      | 1              |                        |
|   | h. 14. A | -        |       | . 1            | . ;   | •       | • 1     |          |              |          |      |                | , ,                    |
|   |          |          | •     | • • •          | • •   |         | • •     |          |              |          |      |                | • •                    |
|   | 4.0      |          |       | -              | •     |         |         | -        | <del>-</del> | -        | -    |                |                        |
|   |          |          |       |                |       |         |         |          |              |          |      |                |                        |

TOTAL NUMBER OF OBSERVATIONS

 $(1.044774) = \frac{1.044}{1.044} = 1.00 = 4.00 = 4.00 = 1.00 = 1.00 = 4.00$ 

| D-A128 1 | 08 W<br>S<br>I<br>IED U | ILL ROG<br>URFACE<br>ECHNICA<br>SAFETAC | ERS IA<br>WEATHE<br>L APPL<br>/DS-82 | P OKLAI<br>R OBSEI<br>ICATIOI<br>/057 SI | HOMA RE<br>R(U)<br>NS CENT<br>BI-AD-E | VISED<br>AIR FO<br>ER SCO<br>850 35 | UNIFORI<br>RCE EN'<br>TT A | M SUMMA<br>VIRONME<br>27 OC<br>F/ | RY OF<br>NTAL<br>T 82<br>G 4/2 | Ņ | 26 |  |
|----------|-------------------------|---|--------------------------------------|--|---------------------------------------|-------------------------------------|----------------------------|-----------------------------------|--------------------------------|---|----|--|
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   | _  |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |
|          |                         |   |                                      |  |                                       |                                     |                            |                                   |                                |   |    |  |



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

SLUBAL CLIMATOLOGY BRANCH USAFETAC 413 WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| RTATION | WILL ROGERS TAP OK | 73-81       | YEARS | JUL #041#                 |
|---------|--------------------|-------------|-------|---------------------------|
|         |                    | ALL WEATHER |       | 330-7573<br>HOURS (LS T.) |
|         |                    | CONDITION   |       |                           |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | <br> | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | •     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | •1    | 2.5   | 1.6    | .6      | • 2  |         |         |         |         |         |      | 5.4   | 7.5                   |
| NNE                     |       | • 5   | 1.1    | 1.0     |      |         |         |         |         |         |      | 2.6   | 9.3                   |
| NE                      | • 2   | . 5   | 1.0    | . 4     | • 1  |         | 1       |         |         |         |      | 2.2   | 8.1                   |
| ENE                     | • 2   | . 9   | . 6    | •1      |      |         |         |         |         |         |      | 1.8   | 6.5                   |
| €                       | •1    | 1.6   | 1.2    | • 2     |      | !       |         |         |         |         |      | 3.2   | 6.5                   |
| ESE                     | . 4   | 1.7   | . 9    | • 1     |      |         |         |         |         |         |      | 3.1   | 5.8                   |
| SE                      | • 2   | 6.2   | 3.6    | . 9     |      |         |         |         |         |         |      | 10.8  | 0.5                   |
| 55                      | • 6   | 12.4  | 12.6   | 1.4     |      |         |         |         | 1       |         |      | 27.0  | 6.9                   |
| · s                     | 1.4   | 13.8  | 12.4   | 2.1     |      |         |         |         |         |         |      | 26.7  | 6.9                   |
| ssw                     | • 2   | 1.6   | . 9    | • 6     |      | ,       |         |         |         |         |      | 3.3   | 7.3                   |
| sw                      | • 1   | 1.5   | • 2    | • 1     |      |         |         | Ī       |         |         |      | 2.3   | 5.6                   |
| wsw                     | I     | . 4   | • 1    | • 2     |      |         |         |         |         |         |      | . 7   | 8.8                   |
| w                       | !     | • 1   |        | • 1     |      |         |         |         |         |         |      | • 5   | 10.0                  |
| WNW                     | • 1   | • 2   | . 4    | - 1     |      |         |         |         |         |         |      | . 9   | 7.3                   |
| NW                      | • 1   | .7    | . 4    | • 1     |      |         |         |         |         |         |      | 1.4   | 6.5                   |
| NNW                     |       | 1.1   | • 6    |         | ŀ    |         |         |         |         |         |      | 1.7   | 6.5                   |
| VARBL                   |       | 1     | 1      |         |      |         |         |         |         |         |      |       |                       |
| CALM                    | > <   |       | > <    |         |      |         |         |         |         |         | > <  | 6.9   |                       |
|                         | 3.9   | 43.1  | 37.6   | 8.1     | . 4  |         |         |         |         |         |      | 170.0 | 6.4                   |

TOTAL NUMBER OF DESERVATIONS 812

USAFETAC FORM 0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH SAFÉTAC AI: EATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T2 5 5 TO WILL ROGERS TAP OK 73-81 JUL WEATHER STATION HAME WOULD CLASS COMMITTEE STATION HAME STATION HAME WOULD CLASS COMMITTEE STATION HOUSE (LST)

| SHEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27  | 28 - 33 | 34 - 40  | 41 - 47  | 48 - 55 | ≥ 56        | •     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|----------|---------|----------|----------|---------|-------------|-------|-----------------------|
| N                       | . 4   | 1.4   | 1.9    | • 2     |         |          |         |          |          |         |             | 4.3   | 7.0                   |
| NNE                     |       | • 1   | 1.9    | . 7     | 1       | i<br>1   |         |          | I        |         |             | 2.8   | 9.3                   |
| NE                      | • 2   | 1.1   | 1.3    | . 4     |         |          |         |          |          |         |             | 3.0   | 7.2                   |
| ENE                     |       | • 1   | 1.1    | . 7     |         |          |         |          | i        |         |             | 1.9   | 9.9                   |
| E                       | • 2   | 1.3   | 1.1    | • 1     |         |          |         |          |          |         |             | 2.8   | 6.3                   |
| ESE                     | • 1   | 2.4   | 1.0    | • 1     |         |          |         |          |          | ****    |             | 3.5   | 5 . 8                 |
| SE                      | • 8   | 4.3   | 2.2    | • 7     | i       | 1        |         |          | <u>.</u> |         |             | 7.7   | 6.4                   |
| 388                     | • 5   | 6.6   | 8.6    | 2.2     |         |          |         |          |          |         |             | 17.9  | 7.3                   |
| 5                       | • 7   | 10.0  | 17.6   | 6.6     |         | <u> </u> |         |          | į        |         |             | 35.3  | 8.2                   |
| ssw                     | • 1   | 1.2   | 3.6    | 2.9     | • 2     |          |         | i        |          | 1       |             | 8.1   | 9.8                   |
| sw                      | • 2   | 1.2   | 1.0    | • 2     |         |          |         |          |          |         |             | 2.7   | 6.8                   |
| WSW                     | • 2   | • 6   | . 4    | • 1     |         | 1        |         |          | 1        |         |             | 1.3   | 6.0                   |
| w                       | 1     | • 5   | . 1    | • 1     | !       |          |         |          |          |         |             | . 7   | 6.3                   |
| WNW                     | - 1   | • 1   |        | • 1     |         |          |         |          |          |         |             | . 4   | 6.0                   |
| NW                      | . 1   | 1.2   | .6     | • 2     |         |          |         |          |          |         |             | 2.2   | 6.5                   |
| NNW                     | . 1   | • 7   | 1.1    | • 2     | !       |          |         |          |          |         |             | 2.2   | 7.6                   |
| VARBL                   |       |       |        |         |         |          |         |          |          |         |             |       |                       |
| CALM                    |       | ><    | ><     |         |         |          |         | $\geq <$ |          |         | $\geq \leq$ | 3.9   |                       |
|                         | 4.0   | 32.7  | 43.4   | 15.8    | • 2     |          |         |          |          |         |             | 130.0 | 7.5                   |

TOTAL NUMBER OF DESERVATIONS

829

GLISAL CLIMATOLOGY BRANCH UNAFETAC AIR BEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72:530  | HILL ROGERS TAP OK | 73-81       | Jul            |
|---------|--------------------|-------------|----------------|
| STATION | STATION NAME       | YEARS       | BONTA          |
|         |                    | ALL WEATHER | 3930-1130      |
|         |                    | CLASS       | HOURS (L B T ) |
|         |                    |             |                |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3         | 4 - 6       | 7 - 10 | 11 - 16  | 17 - 21      | 22 - 27  | 28 - 33      | 34 - 40      | 41 - 47 | 48 - 55     | ≥ 56   | •     | MEAN<br>WIND<br>SPEED |
|-------------------------|---------------|-------------|--------|--|--------------|--|--------------|--------------|---------|-------------|--------|-------|-----------------------|
| N                       | • 5           | • 4         | 2.6    | 1.3  | ·            |  | <del></del>  | !            |         |             |        | 5.2   | 8 . 3                 |
| NNE                     | •             | • 5         | 1.2    | 1.1  | :            |  |              |              |         |             |        | 2.8   | 9.3                   |
| NE .                    | • • • • •     | • 6         | 1.2    | . 9  | • 2          | i  |              |              |         |             | 1      | 2.9   | 9.5                   |
| ENE                     |               | • 5         | 1.0    | . 6  | !            |  |              |              |         |             | •      | 2.1   | 9.1                   |
| E                       | • 1           | . 4         | 1.2    | . 4  |              |  | 1            |              |         | i           | i      | 2.1   | 8.5                   |
| ESE                     |               | 1.3         | 2.3    | .4   |              |  | <del></del>  |              |         |             |        | 3.7   | 7.7                   |
| SE                      | • 2           | 1.5         | 2.2    | .4   |              |  |              |              | T       |             |        | 4.3   | 7.1                   |
| SSE                     | • 2           | 1.3         | 3.4    | 1.6  |              | <del> </del>                                     | 1            | !            | 1       |             |        | 6.6   | 8.5                   |
| 5                       | • 1           | 2.1         | 10.5   | 17.4   | 1.1          | <del></del>                                      | <del></del>  | 1            |         |             |        | 31.2  | 11.3                  |
| SSW                     | • 1           | 2.2         | 3.9    | 13.9   | 1.1          |  | <del> </del> | <del> </del> | 1       |             |        | 21.2  | 12.1                  |
| SW                      | •1            | • 5         | 3.2    | 4,6  | . 4          |  |              |              |         | <del></del> |        | 8.5   | 11.2                  |
| wsw                     | • 2           | • 5         | 1.8    | • 2  |              |  | 1            |              |         |             |        | 2.8   | 7.9                   |
| w !                     | •1            | .7          | 1.1    | <del>                                     </del> | <del> </del> | <u> </u>   |              |              | 1       |             | 1      | 2.5   | 6.8                   |
| WNW                     | •1            | • 2         | . 6    | <del>                                     </del> |              | 1  | <u> </u>     |              | 1       |             |        | 1.3   | 6.9                   |
| NW                      | <del></del> - | • 5         | • 2    | <del> </del>                                     | <del> </del> | <del> </del>                                     |              | 1            |         |             | !      | . 7   | 5.2                   |
| NNW                     |               | .6          | 1.0    | .5   | <del></del>  |  |              |              |         |             | :      | 7 2.1 | 5.7                   |
| VARBL                   | <u> </u>      | <del></del> |        | <del> </del>                                     | 1            | <del>                                     </del> | <del> </del> |              |         | ,           | +      | *     | 1                     |
| CALM                    |               | ><          |        | >  | >            |  | >            |              | $\geq$  |             | $\geq$ | .6    |                       |
|                         | 2.0           | 13.9        | 37.4   | 43.3   | 2,8          | }  |              |              |         |             |        | 100.0 | 10.2                  |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 723930  | WILL ROSERS IAP OK | 73-81       |             | JUL            |
|---------|--------------------|-------------|-------------|----------------|
| STATION | STATION NAME       |             | YEARS       | MONTH          |
|         |                    | ALL WEATHER |             | 1230-1400      |
|         |                    | CLASS       | <del></del> | HOURS (L S T ) |
|         |                    |             |             |                |
|         |                    |             |             |                |

| SPEED<br>(KNTS)<br>DIR | 1 - 3 | 4 - 6    | 7 - 10 | 11 - 16       | 17 - 21     | 22 - 27     | 28 - 33  | 34 - 40      | 41 · 47       | 48 - 55          | ≥ 56        | •     | MEAN<br>WIND<br>SPEED |
|------------------------|-------|----------|--------|---------------|-------------|-------------|--|--------------|---------------|------------------|-------------|-------|-----------------------|
| N                      |       | • 7      | 2.7    | 1.6           |             |             |  |              |               |                  |             | 4.9   | 9.                    |
| NNE                    | • 1   | • 7      | 1.9    | 1.0           |             |             |  |              | <u> </u>      |                  |             | 3.7   | 8.                    |
| NE                     | . 4   | • ?      | 1.1    | 1.1           |             |             | I  |              |               |                  |             | 2.8   | 9.                    |
| ENE                    |       | . 8      | 1.0    | 1.0           |             |             |  | i            | 1             | •                |             | 2.8   | 9.                    |
| E                      | • 2   | 1.1      | 2.3    | • 8           | • 1         |             | :  |              |               | • •              |             | 4.6   | 8.                    |
| ESE                    | •1    | . 8      | 2.4    | • 5           | • 1         |             |  |              |               |                  |             | 4.0   | 8.                    |
| SE                     | • 2   | 1.8      | 2.9    | 1.2           |             |             | :  | •            | •             | •                |             | 6.1   | 8.                    |
| SSE                    | . 4   | 1.4      | 3.9    | 4 • 1         |             |             | 1  |              | •             | •                |             | 9.8   | 9.                    |
| 5                      | - 1   | 2.2      | 13.0   | 22.8          | 1.2         | i           |  | •            | 1             |                  |             | 36.3  | 11.                   |
| - ssw - *              |       | 1.7      | 3.3    | 7.8           | . 7         |             |  |              | ,             | ••               |             | 13.5  | 11.                   |
| sw                     |       | • 5      | 1.7    | 2.4           | • 2         |             |  | •            | 1             | • • • • •        |             | 4.8   | 11.                   |
| wsw                    | •1    |          | 1.0    | • 2           |             | <del></del> | <del>                                     </del> | •            | •             | <del>•</del> • • |             | 1.3   | 9.                    |
| w                      |       | . 4      | .7     | <del></del> - |             | •           | +  | •            |               |                  |             | 1.2   | 7.                    |
| WNW                    | ·     | .6       | • 1    |               |             | i -         | <del> </del>                                     |              | <del>,</del>  | <del>;</del>     |             | . 7   | 5.                    |
| NW                     |       |          | • 5    | . 4           |             | ·           | 1  | <del></del>  | <del></del> - |                  |             | . 8   | 13.                   |
| NNW                    |       | . 4      | • 7    | .6            |             | <del></del> | <u> </u>   | <del></del>  | · · · · ·     | ·                |             | 1.7   | 9.                    |
| VARBL                  |       |          | i      | <del>-</del>  |             |             | <u> </u>   | <del>†</del> | <del> </del>  | †                |             | •     |                       |
| CALM                   | ><    | $\geq <$ |        | ><            | $\geq \leq$ | $\geq \leq$ | $\geq$   | $\geq$       | $\geq$        | $\geq \leq$      | $\geq \leq$ | 1.0   |                       |
|                        | 1.8   | 13.4     | 36.0   | 45.4          | 2.4         |             |  |              |               |                  |             | 100.0 | 10.                   |

TOTAL NUMBER OF OBSERVATIONS 830

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72353.  | MILL ROGERS TAP OK | 73-81       | JUL       |
|---------|--------------------|-------------|-----------|
| STATION | STATION NAME       | YEARS       | MONTH     |
|         |                    | ALL WEATHER | 1533-1730 |
|         |                    | CONDITION   |           |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40     | 41 - 47 | 48 - 55 | ≥ 56 | . *   | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|-------------|---------|---------|------|-------|-----------------------|
| N                       |       | . 7   | 2.3    | 1.0     |         |         |         |             |         |         |      | 4.3   | 8.9                   |
| NNE                     |       | • 6   | 1.7    | 1.2     |         |         |         |             |         |         |      | 2.5   | 9.8                   |
| NE                      | • 1   | • 5   | . 7    | 2.2     |         |         | • 1     |             |         |         |      | 3.6   | 10.6                  |
| ENE                     |       | • 5   | 1.2    | . 9     |         |         |         |             |         |         |      | 2.6   | 9.2                   |
| E                       | .1    | . 9   | 1.9    | 1.1     |         | !       |         |             |         | :       |      | 4.0   | 8 . 8                 |
| ESE                     | •1    | 1.9   | 2.8    | . 9     |         |         |         |             | 1       |         |      | 5.7   | 7.9                   |
| SE                      | • 1   | 2.2   | 4.1    | 4.1     | • 2     |         |         |             |         |         |      | 13.8  | 9.7                   |
| SSE                     |       | 1.5   | 6.6    | 5.8     |         |         |         |             |         |         |      | 13.9  | 10.4                  |
| 5                       |       | 2.3   | 11.4   | 22.8    | 1.6     |         |         |             |         |         |      | 38.2  | 11.7                  |
| ssw                     | 1     | • 5   | 1.7    | 4.1     | . 1     |         |         |             |         |         |      | 5.4   | 11.9                  |
| SW                      | • 1   | • 6   | • 6    | 1.1     |         |         |         |             |         |         |      | 2.4   | 8.7                   |
| wsw                     |       | . 4   | • 2    |         |         |         |         |             |         |         |      | . 6   | 5.4                   |
| w                       |       | . 4   | • 1    |         |         |         |         |             |         |         |      | . 5   | 5.3                   |
| WNW                     |       | • 2   | • 2    |         |         |         |         |             |         |         |      | . 5   | 6,5                   |
| NW                      |       | . 4   | • 5    | • 2     |         |         |         |             |         |         |      | 1.1   | 8.2                   |
| WMM                     |       | . 4   | • 5    | . 9     | • 1     |         |         |             |         | 7       |      | 1.8   | 10.2                  |
| VARBL                   |       |       |        | I .     | 1       |         |         |             |         | Ĭ       |      | 1     |                       |
| CALM                    |       |       |        |         |         |         |         | $\supset <$ |         |         |      | 1.1   |                       |
|                         | .6    | 13.9  | 36.0   | 46.3    | 2.1     |         | .1      |             |         |         |      | 100.0 | 10.3                  |

TOTAL NUMBER OF OBSERVATIONS

823

USAFETAC FORM 0-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL: BAL CLIMATOLOGY BRANCH JSAFETAC Al: JEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 723530<br>STATION | AILL ROGERS TAP OK | 73-81 YEARS | JUL                         |
|-------------------|--------------------|-------------|-----------------------------|
|                   |                    | ALL WEATHER | 1830-2000<br>moves (L s T.) |
|                   |                    |             | ~                           |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27  | 28 - 33     | 34 - 40     | 41 - 47 | 48 - 55 | ≥ 56        | •     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|--------|--------|---------|-------------|----------|-------------|-------------|---------|---------|-------------|-------|-----------------------|
| 7                       | •1    | • 7    | 1.9    | . 7     |             | • 1      |             | i           |         |         |             | 3.6   | 8.8                   |
| HNE                     |       | • 2    | 1.5    | . 7     | • 2         |          |             |             |         |         |             | 2.7   | 10.3                  |
| NE                      | . 1   | • 7    | 1.7    | 1.0     |             |          |             |             |         |         |             | 3.5   | 9.2                   |
| ENE                     | • 1   | 1.2    | 1.6    | . 4     |             |          |             |             |         |         |             | 3.3   | 7.5                   |
| E                       | • 2   | 1.9    | 1.7    | . 4     |             |          |             | 1           |         | 1       |             | 4.2   | 6.8                   |
| ESE                     | • 2   | 3.9    | 3.9    | 1.1     |             |          |             |             | i       |         |             | 9.1   | 7.4                   |
| SE                      | • 2   | 5.8    | 8.6    | 2.1     |             |          |             |             | 1       |         |             | 16.7  | 8.0                   |
| SSE                     | . 4   | 4.4    | 13.7   | 7.3     | • 2         |          |             |             |         |         |             | 25.9  | 9.1                   |
| s                       |       | 3.5    | 11.9   | 9.5     | . 1         |          |             |             |         | 1       |             | 25.0  | 9.8                   |
| SSW                     | • 1   | • 5    | • 1    | .7      |             |          |             |             | [       |         |             | 1.2   | 9.9                   |
| sw                      | 1     | • 2    | • 1    |         |             |          |             |             |         | 1       |             | . 4   | 7.3                   |
| wsw                     | .1    | • 5    |        |         |             |          |             |             |         |         |             | .7    | 4.8                   |
| w                       | 1     | • 2    |        | • 1     |             | • 1      |             |             |         |         |             | • 5   | 11.8                  |
| WNW                     | [     | • 2    |        | . 1     | • 1         |          |             |             |         |         |             | • 5   | 9.8                   |
| NW                      |       | • 7    |        |         |             |          |             |             |         |         |             | . 7   | 5.0                   |
| NNW                     |       | • 5    | • 2    | •1      | • 1         | • 1      |             |             |         |         |             | 1.2   | 9.8                   |
| VARBL                   |       |        |        |         |             |          |             |             |         |         |             |       |                       |
| CALM                    |       | $\geq$ | $\geq$ | ><      | $\geq \leq$ | $\geq <$ | $\geq \leq$ | $\geq \leq$ | $\geq$  |         | $\geq \leq$ | .7    |                       |
|                         | 1.7   | 25.3   | 46.9   | 24.1    | , 8         | . 4      |             |             |         |         |             | 130.0 | 6.7                   |

TOTAL NUMBER OF OBSERVATIONS 8.25

USAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SL:BAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|         | #ILL ROSERS TAP OK | 73-81       | JUL         |
|---------|--------------------|-------------|-------------|
| STATION | STATION NAME       | TEARS       | MOSTH       |
|         |                    | ALL WEATHER | 2139-2379   |
|         |                    | CLASS       | HOURS (LST) |
|         |                    | COMPLICIA   |             |
|         |                    |             | <del></del> |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40     | 41 - 47     | 48 - 55 | ≥ 56 | •     | MEAN<br>WIND<br>SPEED |
|-------------------------|----------|-------|--------|---------|---------|---------|---------|-------------|-------------|---------|------|-------|-----------------------|
| N                       | • 2      | 1.2   | • 7    | . 4     | • 1     | !       |         |             |             |         |      | 2.7   | 7.4                   |
| NNE                     |          | • ?   | 1.3    | • 5     | • • 1   |         |         |             | Ţ           |         |      | 1.8   | 13.4                  |
| NE                      | • 2      | 2.3   | 2.0    | . 4     | • 1     |         |         |             | <u> </u>    |         |      | 4.6   | 7.4                   |
| ENE                     | • 1      | 1.2   | 1.2    | • 1     |         |         |         |             |             |         |      | 2.7   | 6.9                   |
| E                       | • 6      | 3.8   | 1.2    | • 2     |         |         |         | 1           |             | 1       |      | 5.9   | 5.9                   |
| ESE                     | • 2      | 6.5   | 3.7    | • 6     |         |         | -       |             |             |         |      | 10.5  | 6.4                   |
| SE                      | . 6      | 9.4   | 10.5   | 1.7     |         |         |         | 1           |             |         |      | 22.2  | 7.1                   |
| SSE                     | . 4      | 8.1   | 15.8   | 3.7     | .1      |         | 1       |             | T           | •       |      | 20.3  | 7.8                   |
| 5                       | . 2      | 4.4   | 7.9    | 2.0     | • 1     |         |         | 1           |             |         |      | 14.7  | 7.7                   |
| SSW                     | .1       | • 2   | • 2    |         |         |         |         |             |             | 1       |      |       | 5.4                   |
| SW                      |          | • 2   | . 2    | . 1     | • 1     |         |         |             |             | 1       |      | . 7   | 9.2                   |
| wsw                     |          | • 2   |        |         | !       | i       |         |             |             |         |      | • 2   | 4.5                   |
| w                       | <u> </u> | • 2   |        | •1      |         |         |         |             | 1           |         |      | 4     | 7.0                   |
| WNW                     | • 2      |       | • 2    | •1      | !       |         |         |             |             |         |      | . 6   | 7.3                   |
| NW                      | i        | • 1   |        | .1      | 1       |         |         |             |             | 1       |      | • 2   | 9.0                   |
| NNW                     |          | • 2   | • 1    | • 2     | -       |         |         | <del></del> | T           |         |      | . 6   | 9.0                   |
| VARBL                   |          |       |        |         | i       |         |         | 1           |             | !       |      |       | i                     |
| CALM                    |          | >     |        |         | >>      | > <     | >       | >           | $\supset <$ | ><      | ><   | 3.5   |                       |
|                         | 3.1      | 37.6  | 44.8   | 10.3    | . 7     |         |         |             |             |         |      | 100.0 | 7.1                   |

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| .ILL                   | ILL ROGERS TAP OK 73-81 |                    |              |             |             |          |             |         |         |         |      | JUL            |                       |  |
|------------------------|-------------------------|--------------------|--------------|-------------|-------------|----------|-------------|---------|---------|---------|------|----------------|-----------------------|--|
|                        |                         | STATION WAME YEARS |              |             |             |          |             |         |         |         |      |                |                       |  |
|                        | CONDITION               |                    |              |             |             |          |             |         |         |         |      | HOURS (L S T ) |                       |  |
|                        |                         |                    |              |             |             |          |             |         |         |         |      | ****           | ,                     |  |
|                        |                         |                    |              |             |             |          |             |         |         |         |      |                |                       |  |
|                        |                         |                    |              |             |             |          |             |         |         |         |      |                |                       |  |
|                        |                         |                    |              |             |             | ,        |             |         | ,       |         |      |                |                       |  |
| SPEED<br>(KNTS)<br>DIR | 1 - 3                   | 4 - 6              | 7 - 10       | <br>        | 17 - 21     | 22 - 27  | 28 - 33     | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | •              | MEAN<br>WIND<br>SPEED |  |
| N                      | • 2                     | 1.3                | 1.8          | • 8         | 1.          | • 3      |             |         |         |         |      | 4.1            | 8.                    |  |
| NNE                    | •5                      | . 4                | 1.3          | . 8         | • 0         |          |             |         |         |         |      | 2.6            | 9.                    |  |
| NE                     | • 2                     | . 9                | 1.4          | . 8         | • 1         | 1        | .0          |         |         | *       |      | 3.4            | 8.1                   |  |
| ENE                    | • 1                     | • 6                | 1.0          | . 5         | 0           |          |             |         | I       | *       |      | 2.4            | 8.                    |  |
| Ε                      | • 2                     | 1.7                | 1.5          | • 5         | • 3         | <u> </u> |             |         | 1       |         |      | 3.9            | 7.2                   |  |
| ESE                    | • 3                     | 2.5                | 2.2          | . 5         | • 0         |          | <del></del> |         |         | •       |      | 5.4            | 6.9                   |  |
| SE                     | .4                      | 4.8                | 5.C          | 1.6         | • 1         |          |             |         | 1       | •       |      | 11.7           | 7.4                   |  |
| SSE                    | . 4                     | 5.7                | 10.4         | 3,5         | •1          |          |             |         | 1       | +       |      | 20.0           | 8.                    |  |
| S                      | • 3                     | 5.4                | 11.6         | 10.9        | • 5         | 1        |             |         | !       |         |      | 28.8           | 9.                    |  |
| SSW                    | .1                      | 1.1                | 1.8          | 3 . 8       | • 3         |          |             |         |         |         |      | 7.1            | 11.                   |  |
| 5W                     | • 1                     | • 5                | . 9          | 1.1         | • 1         |          | i           | [       | T       |         |      | 2.8            | 9.6                   |  |
| wsw                    | • 1                     | . 4                | . 4          | • 1         |             | 1        |             |         |         |         |      | 1.3            | 7.                    |  |
| w                      | • 1                     | • 3                | • 3          | •1          | !           | . 3      |             |         |         |         |      | • 8            | 7.1                   |  |
| WNW                    | • 1                     | • 2                | • 2          | • 1         | • 0         |          |             |         |         |         |      | 6              | 6.                    |  |
| NW                     | . 1                     | • 5                | • 3          | • 2         |             |          |             |         |         | 1       |      | 1.0            | 7.1                   |  |
| NNW                    |                         | .6                 | • 5          | . 3         | • 0         | • 3      |             |         |         |         |      | 1.5            | 8.                    |  |
| VARBL                  | 1                       |                    |              |             |             |          |             |         |         | ]       |      |                |                       |  |
| CALM                   |                         |                    |              |             |             |          |             |         |         |         |      | 2.7            |                       |  |
|                        | - <del> </del>          |                    | <del>,</del> | <del></del> | <del></del> |          |             |         |         |         |      |                |                       |  |

TOTAL NUMBER OF OBSERVATIONS 6576

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72353   | "ILL ROGERS IAP OK | 73-81       |             | A U S          |
|---------|--------------------|-------------|-------------|----------------|
| STATION | STATION NAME       |             | YEARS       | MONTH          |
|         |                    | ALL WEATHER |             | 0030-3273      |
|         |                    | CLASS       |             | HOURS (L S T ) |
|         |                    |             |             |                |
|         |                    |             | <del></del> |                |

| SPEED<br>(KNTS)<br>DIR. | 1 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 · 33 | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56 |       | MEAN<br>WIND<br>SPEED |
|-------------------------|-----|-------|--------|---------|---------|---------|---------|---------|----------|---------|------|-------|-----------------------|
| N                       | • 2 | 1.3   | 1.5    | • 5     |         |         |         |         |          |         |      | 3.0   | 7.6                   |
| NNE                     |     | • 5   | 1.6    | . 4     |         |         |         |         |          |         |      | 2.4   | 8.6                   |
| NE                      |     | 1.2   | 1.5    | . 6     | • 1     |         |         |         | 1        |         |      | 3.4   | 6.2                   |
| ENE                     |     | • 9   | 1.2    | • 5     | • 1     |         |         | 1       | i        |         |      | 2.7   | 8.5                   |
| E                       | . 4 | 1.8   | 2.6    | • 2     | • 1     |         |         | i       |          |         |      | 5.1   | 7.2                   |
| ESE                     | • 2 | 3.6   | 1.5    | • 2     |         |         |         |         |          |         |      | 5 . 6 | 6.2                   |
| SE                      | 1.2 | 10.6  | 5.2    | 1.6     | • 1     |         |         |         | !        |         |      | 13.7  | 6.5                   |
| SSE                     | 1.5 | 11.9  | 12.2   | 4.0     | • 1     |         |         | ,       | !        |         |      | 29.7  | 7.4                   |
| 5                       | 1.1 | 7.8   | 7.7    | 3.3     |         |         |         |         |          |         |      | 19.8  | 7.5                   |
| SSW                     | . 4 | . 7   | • 6    | . 1     |         |         |         | 1       |          |         |      | 1.8   | 6.1                   |
| sw                      | • 5 | • 1   |        |         |         |         |         |         |          |         |      | • 6   | 3.0                   |
| wsw                     | . 1 | • 1   |        |         |         |         |         |         |          |         |      | • 2   | 3.                    |
| w                       | • 2 | • ?   |        | !       |         |         |         |         |          |         |      | 5     | 3.8                   |
| WNW                     | • 1 | • 2   | • 2    | • 1     |         |         | I       |         |          |         |      | . 7   | 6.                    |
| NW                      | . 4 | • 5   | • 5    |         | • 1     |         |         |         |          |         |      | 1.5   | <b>b.</b>             |
| NNW                     | •1  | • 2   | .4     | • 1     | . 1     |         |         |         |          |         |      | 1.3   | a.                    |
| VARBL                   |     |       | 1      |         | i       |         |         |         |          | i       |      |       |                       |
| CALM                    |     | ><    |        |         | ><      | ><      |         |         | $\geq <$ |         |      | 3.2   |                       |
|                         | 6.4 | 41.8  | 36.0   | 11.7    | . 9     |         |         |         |          |         |      | 130.3 | 7.                    |

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM 0-8-5 .OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>... ... ---</u>

SLCBAL CLIMATOLOGY BRANCH USAFETAC AI "EATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72 1831 | WILL ROSERS TAP OK | 73-81       |       | AU3                     |
|---------|--------------------|-------------|-------|-------------------------|
| STATION | STATION NAME       |             | YEARS | MONTH                   |
|         |                    | ALL WEATHER |       | 337-7573<br>HOURS (LST) |
|         |                    |             |       |                         |

| SPACTS<br>RMATS<br>E-R | 1 3                                     | 4 - 6         | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27  | 28 - 33  | 34 - 40    | 41 - 47  | 48 - 55     | ≥ 56         | •      | MEAN<br>WIND<br>SPEED |
|------------------------|---|---------------|--------|---------|---------|----------|----------|------------|----------|-------------|--------------|--------|-----------------------|
| N .                    | • ¿                                     | . 4           | 2.3    | . 4     | •1      |          |          |            |          |             |              | 3.4    | 5.6                   |
| ~~E                    | • 1                                     | • 3           | 1.2    |         | • 1     |          |          |            |          |             |              | 2.3    | 7.5                   |
| NE                     | • 1                                     | • 🔻           | 1.1    | • 5     |         |          |          |            |          |             |              | 2.6    | 7.7                   |
| ENE                    | • 1                                     | • 7           | • 6    | • 2     | •       |          |          |            |          |             | •            | 1.7    | 7 . 3                 |
| ŧ                      | • 1                                     | 1.5           | 1.5    | • 2     |         |          |          |            | -• ·     |             |              | 3.3    | 6.9                   |
| ESE                    | 1.3                                     | 1.6           | 1.5    | . 5     |         |          |          |            |          |             |              | 4.9    | 5.9                   |
| 51                     | 1.5                                     | 9.3           | 3.7    | . 9     | •       |          |          |            | •        |             |              | 15.4   | 5.9                   |
| 558                    | 2 • €                                   | 12.2          | 11.9   | 1.1     |         |          |          |            |          | *           |              | 28.3   | 6.5                   |
| 5                      | 1.5                                     | 8.3           | 11.2   | 3.7     | • 2     | • 1      |          | •          |          |             |              | 25.1   | 7.9                   |
| ssw                    | • 2                                     | • 7           | • 5    | • 1     | • 1     |          |          |            | •        | •           |              | 1.8    | 7 . J                 |
| s <b>w</b>             | • 5                                     | • 6           | • 1    | . 1     | •       | •        |          | •          | •        | • · · · · · | •            | 1.3    | 5.5                   |
| wsw .                  | • 1                                     | • 1           | •1     | • •     |         |          |          |            | •        | •           |              | . 4    | 5.7                   |
| w                      | .1                                      | • ? `         | • 1    | •       |         |          |          |            | •        | •           | •            | • 5    | 4 • 5                 |
| WNW                    | . 7                                     | • 2           | . 4    | . 1     |         |          |          |            | •        | •           |              | 1.5    | 5.2                   |
| NW                     | • 2                                     | 1.2           | • 5    | •       |         |          |          |            | •        |             | •            | 2.5    | 5.1                   |
| NNW                    | . 1                                     | • 5           | . 9    | • 1     | •       |          |          | - <b>-</b> |          | • -         | •            | 1.7    | 7.3                   |
| VARBL                  | • · · · · · · · · · · · · · · · · · · · |               |        |         |         |          |          |            |          |             | •            |        |                       |
| CALM                   |   | $\geq \leq 1$ |        | $\geq$  |         | $\geq <$ | $\geq <$ |            | $\geq <$ |             | <b>.</b> SS. | 4.2    |                       |
|                        | 10.0                                    | 39.5          | 37.7   | 7.9     | . 6     | • 1      |          |            |          | •           | . — .<br>1   | 1173.3 | 6.6                   |

TOTAL NUMBER OF OBSERVATIONS #1.8

USAFETAC - 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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SLUBAL CLIMATOLOGY BRANCH USAFLTAC A1- 48ATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 12:53   | AILL POSERS TAP OK | 73-81  |                 |  |  |  |  |
|---------|--------------------|--------|-----------------|--|--|--|--|
| STATION | STATION NAME       | YEARS  | 40 b t H        |  |  |  |  |
|         | ALL WEATHER        |        |                 |  |  |  |  |
|         | C                  | uss    | HOURS : L S T ; |  |  |  |  |
|         |                    |        |                 |  |  |  |  |
|         | CONI               | DITION |                 |  |  |  |  |

| SPEED<br>KNTS'<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33  | 34 - 40  | . 41 - 47      | 48 - 55 | ≥ 56        | •       | MEAN<br>WIND<br>SPEED |
|------------------------|-------|-------------|--------|---------|---------|---------|----------|----------|----------------|---------|-------------|---------|-----------------------|
| N                      | • 2   | . 9         | 2.3    | • 5     | • 1     |         |          |          |                |         |             | 4.3     | <b>9 • 5</b>          |
| NNE                    | • 2   |             | • 5    | 1.0     |         | ,       |          |          |                |         |             | 1.7     | 13.5                  |
| NE                     |       | . 7         | 1.2    | . 4     |         | i       |          |          |                |         |             | 2.3     | b • 4                 |
| ENE                    | . 1   | 1.6         | • 6    | • 2     |         | 1       |          |          |                |         |             | 2.5     | 0.4                   |
| E                      | . 4   | 1.2         | 1.6    |         |         |         |          |          |                |         |             | 3 • 2   | 6.7                   |
| ESE                    | • 1   | 1.6         | 1.3    |         |         |         |          |          |                |         |             | 3.0     | 6.4                   |
| 58                     | 1.2   | 6.6         | 3.6    | • 5     |         |         |          |          |                |         |             | 11.7    | 5 • 2                 |
| SSE                    | • 9   | 3.1         | 10.4   | 2.8     | • 1     | [       |          |          | i              |         |             | 22.4    | 7.4                   |
| 5                      | 1.3   | 7 . 8       | 15.6   | 5.5     | 1.7     | L       |          |          |                |         |             | 31.1    | 8.5                   |
| 55W                    | . 2   | 1.5         | 1.9    | 1.3     | . 1     | ļ<br>   | ·        |          | <u>;</u>       |         |             | 3.2     | 8.5                   |
| sw                     | • 1   | • 5         | . 9    |         |         |         | <b>.</b> | :        | ļ<br>+ — — — — |         |             | 1.5     | 6,9                   |
| wsw                    |       |             |        |         |         |         | <u> </u> | !<br>•   | :<br>+         | ·       |             |         | 5.2                   |
| w                      |       | • 2         |        |         |         |         |          | <u> </u> | + ———          | <b></b> |             | • 2     | 4.3                   |
| WNW                    | 5 •   | • 5         | • 6    | • 2     |         | i       |          | ·        | •              |         |             | 1.6     | 7.2                   |
| NW                     | 2     | 5_          | . 7    | • 1     | ·       |         |          |          |                | ·       |             | 1.6     | 6.5                   |
| NNW                    | • 2   | 1.5         | . 6    | .1      |         |         |          |          |                |         |             | 2.4     | 5.9                   |
| VARBL                  |       | ·           |        |         |         |         |          |          | <u> </u>       |         |             | <b></b> | ·<br>•————            |
| CALM                   |       | $\geq \leq$ | ><     |         |         |         |          |          | $\geq <$       |         | $\geq \leq$ | . 4.7   |                       |
|                        | 5.6   | 33.8        | 41.9   | 12.6    | 1.3     |         |          |          | 1              |         |             | 100.0   | 7.3                   |

TOTAL NUMBER OF OBSERVATIONS

GL BAC CLIMATOLOGY BRANCH C FETAC AI: #EATHER SERVICE/MAC

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.537 077-117 CONDIT.OM

| SPEED<br>KNTS<br>C.P. | : 3 | 4 · 6   | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27   | 28 - 33     | 34 - 40                                 | 41 - 47     | 48 - 55 | ≥ 56 | 3.    | MEAN<br>W ND<br>SPED |
|-----------------------|-----|---|--------|---------|---------|-----------|-------------|---|-------------|---------|------|-------|----------------------|
| *.                    |     |   | 1.5    | 1.2     | • 1     |           |             |   |             |         |      | J. 6  | 7.7                  |
| N-N-E                 | • 1 | • 6   | ī.     | • 6     | • 1     | •         |             | •                                       |             |         |      | 7 • 3 | 7.                   |
| ₩£                    |     | • 5   | . 7    | . 7     |         |           |             | • |             |         |      | 1     | . v.1                |
| E∾E                   | •   | • ₪   | 1.2    | . 7     |         |           |             |   |             | •       |      | " ∂.5 | ֥:                   |
| E                     | -   | • 5   | 1.1    |         |         |           |             | •                                       |             |         |      | 2 • 2 | s • 7                |
| ESE                   | . 4 | . 6   | 9      | • 2     |         |           |             | •                                       |             |         |      | 1.5   | 7                    |
| ۲۶.                   | . 1 | • U   | 3.3    | 1.2     |         | • •. •. • | —           | •                                       |             | •       |      | 3.2   | 8.5                  |
| SSE                   | • 1 | 1.7   | 5.1    | 3.4     | • 1     | •         |             |   |             |         |      | 10.6  | 9.3                  |
| S                     | . 1 | ` 3.5   | 14.8   | 15.3    | 2.1     | • 1       | –           |   |             | •       |      | 37.2  | 11.5                 |
| ssw                   |     |   | 3.9    | 9 . B   | 1.8     |           |             |   | , ,         | •       |      | 15.5  | 12.4                 |
| 5W                    | -   | , <u>, , , , , , , , , , , , , , , , , , </u> | 2.4    | 2.7     |         | •         | •           |   | •           |         |      | 5.6   | 10.5                 |
| wsw                   |     | 1.1   | 1.7    | • 5     | 1       |           | •           |   | •           | •       |      | 2.7   | 5.1                  |
| w                     | **  | . 4   | 5      | •       | •       | •         |             |   |             | ,       |      |       | 5.6                  |
| WNW                   | . 1 |   | .1     |         |         |           |             | •                                       | •           | ,       |      | 1.2   | 7 . 3                |
| NW                    | . 4 | 1.7   |        |         |         | •         |             |   |             |         |      | 1.9   | 5.4                  |
| NNW                   |     | • 5   | • 5    | . 7     |         | •         |             | • • • • •                               | • • • •     | •       |      | 1.7   | 7.8                  |
| VARBL                 |     |   |        |         |         | ·         |             |   |             | •       |      | •     | •                    |
| CALM                  |     |   |        |         |         |           | $\geq \leq$ |   | ><          |         |      | 5     | •                    |
|                       | 1.3 | 14.7  | 38.3   | 39.4    | 4.4     | . 4       |             |   | · · · · · · |         |      | 170.3 | 12                   |

TOTAL NUMBER OF OSSERVATIONS

823

USAFETAC FORM (148-5 OL+4 PREVIOUS contants on this roam are obscitted.)

LL BAL CLIMATGLOSY BRANCH LBAFETAC 414 WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 727833  | AILL ROSERS IAP OK | 73-81       | <b>A</b> ∪5 |
|---------|--------------------|-------------|-------------|
| STATION | STATION NAME       | TEARS       | #0h1#       |
|         |                    | ALL WEATHER | 1227-1473   |
|         |                    |             |             |

| SPEED<br>KNTS<br>DIR | 1 . 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56             |       | MEA!<br>WINE<br>SPEEE |
|----------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------------------|-------|-----------------------|
| N                    | • ?   | 1.1   | 2.4    | 1.2     | • ?     |         |         |         |         |         |                  | 5.3   |                       |
| NNE                  |       | . 7   | • 9    | 1.3     | .1      |         |         |         |         |         |                  | 2.7   | 1.0.                  |
| NE                   | •     | • )   | 1.1    | 1.1     | • 1     |         |         |         |         |         | ·<br>• · - · · - | 3.2   | , , <u>.</u>          |
| ENE                  | -     | • 4   | . 6    | • 5     |         |         |         |         |         |         |                  | 1.5   | 7.                    |
| E                    | •     | . 9   | 1.2    | • 2     |         |         |         |         |         |         |                  | 2.3   | 7.                    |
| ESE                  | • 2   | • 5   | 2.7    | • 5     |         |         |         |         |         |         |                  | 3.9   | 8.                    |
| SE                   | • 1   | 1.6   | 3.8    | . 4     |         |         |         |         |         |         |                  | 5.5   | 7.                    |
| SSE                  | • 1   | 2.2   | 6.5    | 3.3     | • 2     |         |         |         |         |         |                  | 12.3  | 9.                    |
| s                    | • 1   | 2.3   | 12.1   | 15.6    | 2.1     | • 1     |         |         |         |         |                  | 35.3  | 11.                   |
| ssw                  | - •   | • 9   | 3.3    | 9.0     | . 9     | • 1     |         | •       | •       |         |                  | 14.2  | 12.                   |
| sw                   | .1    | 1. ^  | 1.8    | 3.2     | • 1     |         |         |         |         |         | _                | 0 • 2 | 13.                   |
| wsw                  | • 1   | • 2   | 1.0    | . 6     |         |         |         |         |         |         |                  | 2.0   | 8.                    |
| w                    | • 2   | • 5   | • 2    | ·       | • 1     |         |         |         |         | -       |                  | [ i+1 | 7.                    |
| WNW "                |       | • 2   | • 1    | • 2     |         |         |         |         |         | •       |                  | _ • 5 | 9.                    |
| NW                   | •     | • 5   | . 4    | • 2     |         |         |         |         |         |         |                  | 1.1   | 7.                    |
| NNW                  |       | • 5   | . 4    | 1.0     |         |         |         |         |         |         |                  | 1.5   | ٠,٠                   |
| VARBL                |       |       |        |         |         |         |         |         | _       | _       | _                |       |                       |
| CALM                 |       | > <   |        | ><      | ><      |         |         |         |         | -<br>-  | -<br>-           | . 1   |                       |
|                      | 1.3   | 14.3  | 38.5   | 41.0    | 3.9     | • 2     |         | •       | •       | •       | •                | 1:3.3 | 12.                   |

TOTAL NUMBER OF PESERVATIONS

819

SECRAL CLIMATOLOGY BRANCH UBAFÉTAC AIR MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ] Z . F s T | AILL RUGERS TAP OK | 73-81       |      | A U 5          |
|-------------|--------------------|-------------|------|----------------|
| STATION     | STATION NAME       |             | AETG | 40a1x          |
|             |                    | ALL WEATHER |      | 1500-1770      |
|             |                    | CLASS       |      | ROUBS (L S T ) |
|             |                    |             |      |                |

| SHEED<br>KNYS<br>DIR | 1 - 3 | 4 - 6  | 7 - 10      | 11 - 16     | 17 - 21            | 22 - 27     | 28 - 33     | 34 - 40 | 41 - 47  | 48 - 55     | ≥ 56          | •     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|--------|-------------|-------------|--------------------|-------------|-------------|---------|----------|-------------|---------------|-------|-----------------------|
| N                    | 1.    | • 7    | 2.6         | 1.0         | <u>• 1</u>         |             |             |         |          |             |               | 4.5   | 5.9                   |
| NNE                  |       | • 5    | • 5         | 1.2         |                    |             |             |         |          |             |               | 2.5   | 13.1                  |
| NE                   |       | • 4    | 1.3         | 1.0         |                    |             |             |         |          |             |               | 2.7   | 9.2                   |
| ENE                  | • 1   | • 9    | 1.1         | . 4         |                    |             |             |         |          | •           |               | 2.5   | 7.7                   |
| E                    |       | 1.5    | 1.6         | 1.2         |                    |             | •           |         |          | ,           |               | 4.0   | 8.7                   |
| ESE                  | • 1   | 1.3    | 1.8         | • 7         |                    |             |             |         | <b>*</b> |             |               | 4.3   | 7.7                   |
| 5.E                  | . 2   | 2.3    | 6.9         | 2.1         | • 1                |             |             |         | •        | •           |               | 11.3  | 8.5                   |
| SSE                  | ·     | 1.5    | 7.2         | 5.5         | • 1                |             |             |         | •—-      |             |               | 15.4  | 13.3                  |
| S                    | . 5   | 2.1    | 13.2        | 20.1        | 2.3                |             |             |         |          |             |               | 37.9  | 11.2                  |
| 5\$W                 | •1    | 1.7    | 1.8         | 4.4         | . 4                |             |             |         |          | ••          |               | 7.7   | 11.6                  |
| . sw                 |       | • 7    | 1.2         | • 9         | • 2                |             |             |         |          | •           |               | 3.1   | 9.7                   |
| wsw                  | - :   | . 5    | . 4         | ·           |                    |             |             |         | •        |             |               | 1.0   | ٥.5                   |
| w                    |       | • 2    | • 1         |             | ··· /= ··· -·· - · |             |             | !       |          | •           |               | . 4   | 6.3                   |
| WNW                  | - ·   | • 2    | • 1         | • 2         |                    |             |             |         |          | •           |               | . 5   | 8.8                   |
| NW                   | ···   | • 1    | . 4         |             |                    |             | ·———        |         |          |             |               | • 5   | 5.8                   |
| NNW                  | • 1   | • 1    | • 6         | • 5         |                    |             | 1           | *       |          |             |               | 1.3   | 9.5                   |
| VARBL                | • •   |        |             |             |                    |             | i           | :       |          |             |               |       |                       |
| CALM                 |       | $\geq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$        | $\geq \leq$ | $\geq \leq$ | $\geq$  | $\geq <$ | $\geq \leq$ | $\geq \leq 1$ | .5    |                       |
|                      | 1.6   | 13.6   | 41.1        | 40.2        | 2.9                |             |             |         |          | 1           |               | 130.3 | 10.0                  |

TOTAL NUMBER OF OBSERVATIONS 816

USAFETAC FORM 0-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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. . . . .

GLEBAL CLIMATOLOGY BRANCH ULAFETAC Ale MEATHER SERVICE/MAC

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72 1.37 | WILL ROSERS TAP OK | 73-81          | AUG |
|---------|--------------------|----------------|-----|
| BTATION | STATION NAME       | #0 <b>=</b> T# |     |
|         |                    | 1830-2500      |     |
|         |                    | HOURS (LST)    |     |
|         |                    | CONDITION      |     |

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 · 6       | 7 - 10 | 11 - 16  | 17 - 21     | 22 - 27 | 28 - 33     | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56 |       | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------------|--------|----------|-------------|---------|-------------|---------|----------|---------|------|-------|-----------------------|
| N                    |       | • c,        | 1.5    | 1.3      | . 1         |         |             |         |          |         |      | 3.4   | 10.1                  |
| NNE                  |       | • 9         | • 9    | 1.1      |             |         | ^           |         |          |         |      | 2 • â | 7.                    |
| NE                   |       | 1.2         | 1.5    | 1.1      | • 2         | !       |             | i       |          |         |      | 4.3   | 9.                    |
| ENE                  | ·· ·  | 1.7         | 1.3    | 1.0      |             | ,       |             |         | 1        |         |      | 3.3   | 3.                    |
| E                    |       | 1.2         | 2.2    | 1.3      |             |         |             |         | 1        |         |      | 4 . B | 8.                    |
| ESE                  | • 2   | 3.7         | 3.5    | . 4      |             |         |             |         |          |         |      | 7.2   | 7.                    |
| SE                   | • 5   | 5.7         | 11.0   | 2.8      |             |         |             | i       | 1        |         |      | 20.6  | 7.                    |
| SSE                  | 1.1   | 4.6         | 11.6   | 5.6      |             |         |             |         |          |         |      | 22.9  | 6.                    |
| s '                  | . 4   | 5.1         | 9.3    | 7.4      | . 6         |         |             |         |          |         |      | 25.8  | 9.                    |
| 55W                  |       | . 4         | 1.1    | 1.0      |             |         |             |         |          |         |      | 2.4   | 13.                   |
| sw                   | •     | . 4         | • 7    | . 4      |             |         |             |         |          | Ţ       |      | 1.5   | 9.                    |
| WSW                  |       | . 4         | . 2    |          |             | (       |             |         |          | 1       |      | . 5   | ٥.                    |
| w                    | • 2   | • 1         |        | • 5      |             | !       |             |         |          | 1       |      | . 6   | 7.                    |
| WHW                  |       |             |        | .1       |             | • 1     |             | I       |          |         |      | • 2   | 19.                   |
| NW                   |       | • 1         | . 4    |          |             | i       |             |         |          |         |      | • 5   | 7.                    |
| NNW                  |       | • 2         | . 1    | • 1      | • 1         |         |             |         |          |         |      | • 6   | 11.                   |
| VARBL                |       |             |        | <u> </u> |             |         |             |         |          |         |      |       | •                     |
| CALM                 |       | $\geq \leq$ |        |          | $\geq \leq$ | ><      | $\geq \leq$ |         | $\geq <$ |         | > <  | 1.8   |                       |
|                      | 2.5   | 25.3        | 45.2   | 23.9     | 1.1         | • 1     |             | İ       | j        | ĺ       |      | 133.3 | 6.                    |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 108M 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AI- MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION ALL ROSERS IAP OK

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7. ")       | 11 - 16  | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47  | 48 - 55 | ≥ 56        | `     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------------|-------------|----------|-------------|-------------|-------------|-------------|----------|---------|-------------|-------|-----------------------|
| N                       | • 1   | • 7         | 1.0         | 1.1      | • 2         |             |             |             |          |         |             | 3.2   | 9.8                   |
| NNE                     |       |             | 2.1         | . 7      | . 1         |             |             |             | I        |         |             | 2.9   | 10.7                  |
| NE "                    | •1    | 1.          | 1.1         | .7       |             |             |             |             |          |         |             | 2.9   | 8 - 5                 |
| ENE                     | •1    | 1.2         | 1.7         | . 9      |             |             |             |             |          |         |             | 3.9   | 5.1                   |
| E                       | . 4   | 1.7         | 3.8         | . 4      |             |             |             |             |          |         |             | 5.2   | 7.4                   |
| ESE                     | . 7   | 3.9         | 3.1         | . 4      |             |             |             | ·<br>       |          |         |             | 8.1   | 6.4                   |
| SE                      | 1.3   | 12.8        | 9.8         | 1.5      |             |             |             |             |          |         |             | 25.4  | 6.5                   |
| SSE                     | • 6   | 9.4         | 13.9        | 6.1      | . 1         |             |             |             |          |         |             | 27.1  | 8.1                   |
| s                       | • 7   | 4.9         | 5.9         | 1.6      |             |             |             | ·           |          |         |             | 13.1  | 7.1                   |
| \$5W                    |       | • 5         | .6          | • 1      | . 1         |             |             |             |          |         |             | 1.3   | 8.4                   |
| sw _                    | • 1   | • 2         | -1          |          | . 1         | • 1         |             |             | 1        |         |             | .7    | 11.2                  |
| wsw _                   | • 2   | • 1         | • 2         | • 1      |             |             |             |             |          |         |             | . 7   | 6.3                   |
| w                       | . 4   |             |             |          |             |             |             |             |          |         |             | . 4   | 3.0                   |
| WNW                     |       |             | • 1         |          |             |             | ,           |             |          |         |             | • 1   | 13.5                  |
| NW                      |       | • 1         |             |          |             | • 1         | i<br>       | ·           | i        |         |             | 2     | 13.5                  |
| NNW                     |       | • 4         |             |          |             |             |             |             |          |         |             | . 4   | 5.0                   |
| VARBL                   |       |             |             |          |             |             | i           |             |          |         |             |       |                       |
| CALM                    |       | $\geq \leq$ | $\geq \leq$ | $\geq <$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq <$ |         | $\geq \leq$ | 3.3   |                       |
|                         | 4.9   | 37.0        | 40.3        | 13.6     | . 7         | • 2         |             |             |          |         |             | 100.0 | 7.                    |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 048-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 723530  | WILL RUSERS TAP OK | 73-81       | 4 🛮 3          |
|---------|--------------------|-------------|----------------|
| STATION | STATION Name       | YEARS       | MONTH          |
|         |                    | ALL WEATHER | ALL            |
|         |                    | CLASS       | HOURS (L S T ) |
|         |                    |             |                |
|         | <u> </u>           | CONDITION   |                |

| • 7<br>• 1<br>• 2<br>• 1<br>• 2<br>• 2<br>• 2 | 5 • 3<br>• 8<br>• 5<br>• 4<br>• 2<br>• 3 | 11.2<br>1.7<br>.9<br>.4<br>.1                           | 9.5<br>3.2<br>.9<br>.2<br>.0   | 1.7<br>.4<br>.1<br>.3<br>.0   | •3   |   |   |   |   |   | 21.8<br>6.4<br>2.6<br>1.3<br>.6<br>.8   | 9.<br>11.<br>9.<br>7.<br>5.<br>7.   |
|---|--|---|--|---|--|---|---|---|---|---|---|---|
| •1<br>•2<br>•1<br>•2                          | • 8<br>• 5<br>• 4<br>• 2                 | 1 • 7<br>• 9<br>• 4<br>• 1                              | 3 • 2<br>• 9<br>• 2<br>• 0   | • 4   | • 3  |   |   |   |   |   | 2.6<br>1.J  | 11.<br>9.<br>7.<br>5.   |
| •1  | • 8<br>• 5<br>• 4                        | 1.7   | 3.2  | • 4   | •3   |   |   |   |   |   | 5.4<br>2.6  | 11.<br>9.<br>7.   |
| • 1   | • 8                                      | 1.7   | 3.2  | .4  | •3   |   | ·   |   |   |   | 5 • 4<br>2 • <b>5</b>   | 11.   |
|   | . 3                                      | 1.7   | 3.2  | . 4   |  |   |   | <u> </u>  |   |   | <b>4</b>  | 11.   |
| • 7   | 5 <u>•</u> 3                             | 11.2  |  | 1 603   | • 3  |   | 1   |   |   |   | 21.8  | 9.  |
|   |  |   |  |   |  |   |   | <del></del>   | +   |   |   | -   |
| • 9   | 6.5                                      | 9.5   | 4.1  | • 1   |  |   |   |   | 1   |   | 71.3  | 8.  |
| • B   | 6.2                                      | 5.9   | 1.4  | .,  |  |   | <del></del>   | <u> </u>  |   |   | 14.3  | 7.  |
| . 4   | 2.7                                      | 2.0   |  |   |  |   | <del> </del>  | :   | •   |   | 4.8   | 6.  |
|   |  |   |  |   |  | ·   | <del>•</del>  | 1   | •   | •   |   | 7.  |
| <del> </del>                                  |  |   |  |   |  |   | <del> </del>  | <del></del>   |   |   |   | 8.  |
|   |  |   |  | <del></del>   |  | ·   | 1   | <del></del>   |   |   | *   | - 3.  |
|   |  |   |  |   |  |   |   | <del></del> -   |   |   | <del>_</del>  | 9.  |
|   |  |   |  |   |  | ·<br>   | <u> </u>  |   |   |   |   | SPEE  |
| _   | • 8                                      | .2 .3<br>.1 .5<br>.7 .9<br>.1 .9<br>.2 .4 2.2<br>.8 6.2 | .? .3 1.8<br>.1 .5 1.1<br>.7 .5 1.2<br>.1 .9 1.1<br>.2 1.2 1.9<br>.4 2.7 2.0<br>.8 6.2 5.9<br>.9 6.5 9.5 | .? .3 1.8 .9 .1 .5 1.1 .7 .5 .5 1.2 .8 .1 .9 1.1 .5 .2 1.2 1.9 .5 .4 2.7 2.0 .4 .8 6.2 5.9 1.4 .9 6.5 9.5 4.1 | .? .3 1.8 .9 .1 .1 .5 1.1 .7 .1 .5 .5 1.2 .8 .1 .1 .9 1.1 .5 .7 .2 1.2 1.9 .5 .7 .4 2.7 2.0 .4 .8 6.2 5.9 1.4 .3 .9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1 .1 .5 1.1 .7 .15 1.2 .8 .1 .1 .9 1.1 .5 .7 .2 1.2 1.9 .5 .7 .4 2.7 2.0 .4 .8 6.2 5.9 1.4 .3 .9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1<br>.1 .5 1.1 .7 .1<br>5 1.2 .8 .1<br>.1 .9 1.1 .5 .7<br>.2 1.2 1.9 .5 .7<br>.4 2.7 2.0 .4<br>.8 6.2 5.9 1.4 .3<br>.9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1<br>.1 .5 1.1 .7 .1<br>5 1.2 .8 .1<br>.1 .9 1.1 .5 .7<br>.2 1.2 1.9 .5 .7<br>.4 2.7 2.0 .4<br>.8 6.2 5.9 1.4 .3<br>.9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1<br>.1 .5 1.1 .7 .1<br>5 1.2 .8 .1<br>.1 .9 1.1 .5 .7<br>.2 1.2 1.9 .5 .7<br>.4 2.7 2.0 .4<br>.8 6.2 5.9 1.4 .7<br>.9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1<br>.1 .5 1.1 .7 .1<br>.7 .5 1.2 .8 .1<br>.1 .9 1.1 .5 .7<br>.2 1.2 1.9 .5 .7<br>.4 2.7 2.0 .4<br>.8 6.2 5.9 1.4 .7<br>.9 6.5 9.5 4.1 .1 | .? .3 1.8 .9 .1<br>.1 .5 1.1 .7 .1<br>5 1.2 .8 .1<br>.1 .9 1.1 .5 .7<br>.2 1.2 1.9 .5 .7<br>.4 2.7 2.0 .4<br>.8 6.2 5.9 1.4 .7<br>.9 6.5 9.5 4.1 .1 | .?     .3     1.8     .9     .1     3.9       .1     .5     1.1     .7     .1     2.5           2.9       .1       1.1      5.7     2.6       .2     1.2     1.2      3.9       .4     2.0     2.0      4.8       .8     6.2     5.9     1.4     .3     14.3       .9     6.5     9.5     4.1     .1     21.0 |

TOTAL NUMBER OF OBSERVATIONS 6561

USAFETAC FCAM 0-8-5 OL-A" PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 533 | NILL ROSERS TAP OK | 73-81       | YEARS | S E D                       |
|-------|--------------------|-------------|-------|-----------------------------|
|       |                    | ALL WEATHER |       | 1030-3233<br>HOVES (L S T ) |
|       |                    |             |       |                             |

| SFEED<br>KNTS<br>DIR | 1 - 3    | 4 - 6       | 7 - 10      | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33                                 | 34 - 40                                   | 41 - 47     | 48 - 55     | . ≥ 56                                  |         | MEAN<br>WIND<br>SPEED |
|----------------------|----------|-------------|-------------|---------|-------------|---------|---|---|-------------|-------------|---|---------|-----------------------|
| Z                    | •1       | 2.3         | 3.0         | 3.1     | • 1         |         |   | ·   |             |             |   | 8.7     | 9.5                   |
| NNE                  | • 1      | • ₿         | 1.6         | 1.7     | • 3         |         |   |   |             |             |   | 3.8     | 9.                    |
| NE                   | • 3      | 2.          | 1.9         | . 8     |             |         |   |   |             | <b>.</b>    |   | 4.9     | 7.4                   |
| ENE                  | • 1      | 1.3         | 1.5         | • 5     |             |         | 1                                       | i<br>•                                    |             |             |   | 3.4     | 7.0                   |
| E                    | • 5      | 2.1         | 1.3         |         |             |         |   |   |             |             | • | 3.9     | 5.                    |
| ESE                  | 1.5      | 2.9         | . 9         |         |             |         | · — — — — — — — — — — — — — — — — — — — |   | <u> </u>    |             |   | 4.8     | 5 .                   |
| SE                   | • 9      | 8 . 4       | 4 • 2       | • 3     |             |         | ·                                       | ļ   | <u> </u>    | •           |   | 13.7    | 5.                    |
| 558                  | 1.9      | 8.3         | 8.7         | 3.1     | • 3         |         | •                                       | ·   |             |             |   | 25.3    | 7.                    |
| 5                    | 1.5      | 3.4         | 5.4         | 4.9     | . 5         | l       |   | :<br>************************************ |             |             | •                                       | 15.2    | 9.                    |
| ssw                  | . 4      | 1.3         | . 4         | . 3     | • 1         |         |   | ·   | –           | ¥           |   | 2.4     | 6.                    |
| \$W                  | . 4      | . 9         | • 1         |         |             |         | <u> </u>                                | •   | i<br>•      |             | •                                       | 1.4     | 4.                    |
| wsw                  | • 1      | . 3         | •           |         |             |         |   |   | 1           | •           |   | 4 . !   | 4.                    |
| w                    | .1       | • 6         | •           | ·       |             |         | <u> </u>                                | ·   |             | · · · - · - | <b>.</b>                                | 8 :     | 4 .                   |
| WNW                  | • 3      | . 5         | . 3         |         |             |         | i<br>•                                  | ·   |             |             |   | 1.0     | 4.                    |
| NW                   | • 3      | 2.6         | . 4         | L       | ·           |         | <b>.</b>                                | 1   | ·           |             | ·<br>• · · · —                          | 3.3     | 5.                    |
| NHW                  | <u> </u> | 1.4         | 1.0         | .6      | • 1         | ·       | i<br>•                                  | •   | •           |             |   | 3.1     | 6.                    |
| VARBL                |          |             |             |         |             |         |   |   | ·<br>       | <u>.</u>    |   | <b></b> | ~                     |
| CALM                 |          | $\geq \leq$ | $\geq \leq$ |         | $\geq \leq$ | ><      |   |   | $\geq \leq$ |             | ,><.                                    | 7.3     |                       |
|                      | 7.4      | 39.0        | 30.6        | 14.6    | 1.4         |         | 1                                       |   | 1           | 1           | 1                                       | 120.0   | 6.                    |

TAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH DEAFETAC AL- WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72353.  | .ILL ROGERS TAP OK | 73-81       |       | SEP            |
|---------|--------------------|-------------|-------|----------------|
| STATION | STATION NAME       |             | YEARS | 5047#          |
|         |                    | ALL WEATHER |       | 3339-3533      |
|         |                    | CLASS       |       | HOVES (L S T ) |
|         |                    |             |       |                |
|         |                    | CONDITION   |       |                |

| SPEED<br>KNTS:<br>DIR. | 1 - 3        | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 26 - 33 | <br>  34 - 40<br> | 41 - 47 | :<br>48 - 55 | ≥ 56          | •     | MEAN<br>WIND<br>SPEED |
|------------------------|--------------|-------|--------|---------|---------|---------|---------|-------------------|---------|--------------|---------------|-------|-----------------------|
| N                      | • 5          | 2.4   | 4.2    | 3.7     | • 3     |         |         |                   |         |              |               | 11.1  | 9.                    |
| NNE                    | . 3          | 1.7   | 2.0    | 1.1     |         |         |         |                   |         |              |               | 4.5   | 6.                    |
| NE                     | . 4          | 1.9   | 1.7    | . 4     |         |         |         |                   |         |              |               | 4.3   | 5.                    |
| ENE                    | • 3          | 1.7   | • 8    | • 3     |         |         |         |                   |         |              |               | 2.9   | 5.                    |
| E                      | • 8          | 2.3   | . 8    | • 1     |         | 1       |         |                   |         |              |               | 3.9   | 5.                    |
| ESE                    | • 5          | 2.9   | . 8    | • 1     |         |         |         |                   |         |              |               | 4 . 3 | 5.                    |
| SE                     | 1.7          | 7.8   | 3.2    | • 1     |         |         |         | 1                 |         |              |               | 12.7  | 5.                    |
| SSE                    | . 4          | 7.3   | 8.9    | 1.3     |         |         |         |                   |         |              |               | 17.8  | 7.                    |
| S                      | 1.1          | 5.7   | 5.1    | 5.4     | • 3     |         |         |                   |         |              |               | 18.6  | 8.                    |
| 55W                    | • 5          | 1.3   | .3     | • 5     |         | !       |         |                   |         |              |               | 2.5   | 5.                    |
| SW                     | • 5          | • 5   | . 3    |         |         |         |         |                   |         |              |               | 1.3   | 4.                    |
| wsw                    | •1           | • 4   |        | • 1     |         |         |         |                   |         |              |               |       | Ĵ.                    |
| w                      | • 3          | 1.0   | • 1    | !       |         |         |         | 1                 |         |              |               | 1.4   | 4.                    |
| WNW                    |              | 1.0   | . 5    | .1      |         |         | 1       |                   | 1       |              |               | 1.7   | 5.                    |
| NW                     | . 1          | 1.7   | 1.1    | .3      |         | • 1     | 1       |                   |         |              |               | 3.3   | 7.                    |
| NNW                    | . 4          | 1.1   | . 8    | . 4     |         |         |         |                   |         |              |               | 2.7   | 6.                    |
| VARBL                  | <del> </del> |       |        |         | i       |         |         |                   |         |              |               |       |                       |
| CALM                   |              | > <   |        | ><      |         | ><      | ><      | ><                |         |              | $\leq$        | 6.2   |                       |
|                        | 7.8          | 40.0  | 30.4   | 14.9    | . 5     | • 1     |         |                   |         |              | . Galan ang a | 100.0 | 6.                    |

USAFETAC FORM 0-8-5 OL-7 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alr Weather Service/Mac

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#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| T2353 | WILL ROSERS IAP OK | 73-81 visis | <u>S</u> E3 |
|-------|--------------------|-------------|-------------|
|       | A)                 | LL MEATHER  | 2635-3873   |
|       |                    |             |             |

| SPEED<br>(KNTS)<br>DIR | 1 - 3                                   | 4 - 6       | 7 - 10      | 11 - 16 | 17 - 21 | 22 - 27 | 20 - 33 | 34 - 40       | 41 - 47  | 48 - 55 | ≥ 56 | •              | MEAN<br>WIND<br>SPEED |
|------------------------|---|-------------|-------------|---------|---------|---------|---------|---------------|----------|---------|------|----------------|-----------------------|
| N                      | • 4                                     | 3.8         | 4.3         | 4.0     | . 5     | • 1     |         |               |          |         |      | 13.1           | ÿ.3                   |
| NNE                    |   | • 5         | 1.8         | 1.4     |         |         |         |               |          |         |      | 3.8            | 9.6                   |
| NE                     | • 4                                     | 1.4         | 1.6         | . 9     |         |         |         |               |          |         |      | 4 • 3          | 7.8                   |
| ENE                    | • 5                                     | 1.4         | • 6         | . 4     |         |         |         |               |          |         |      | 2.9            | 6.3                   |
| E                      | . 4                                     | 1.9         | . 9         |         |         |         |         |               |          |         |      | 3.2            | 5.8                   |
| ESE                    | . 4                                     | 2.3         | . 8         | . 4     |         |         |         |               |          |         |      | 3.5            | 6.1                   |
| 5Ē                     | 1.4                                     | 6.1         | 4.0         | . 3     | • 1     |         |         | -             | •        |         |      | 11.9           | 6.3                   |
| SSE                    | 1.5                                     | 8.1         | 7.8         | 2.0     | • 3     |         |         | •             | •        | •       |      | 19.7           | 7.2                   |
| \$                     | 1.3                                     | 5.2         | 7.2         | 6.3     | . 4     |         |         | •             | •        |         |      | ~ 23.4         | 9.0                   |
| ssw                    | • 3                                     | • 6         | • 5         | . 6     |         |         | •       |               | •        |         |      | " 2 <b>.</b> 1 | 8.4                   |
| sw .                   | • 3                                     | • 5         | •           |         |         |         | •       | •             | •        |         |      |                | 4 .                   |
| wsw                    | •                                       | • 3         | . 1         |         |         |         | • -     | • • -         | •        | •       |      |                | 6.                    |
| w ·                    | • 3                                     | . 3         | . 1         |         |         |         | • •     | +             | •        | •       |      |                | 4 . !                 |
| WNW .                  | . 1                                     | • 5         |             | •       |         |         | •       | •             | •        |         |      | . 6            | 4 . (                 |
| NW                     | . 1                                     | 1.5         | 1.5         |         | . 3     |         |         | *             | •        | •       |      | 3.4            | 7.                    |
| NNW                    | . 1                                     | 2.3         | . 6         | . 9     |         |         |         |               | •        | •       |      | 4.2            | 6.                    |
| VARBL                  | • . = T T.•                             |             | ** 4        |         |         | ·       |         | •             | •        | • •     |      | •              | J .                   |
| CALM                   | 75-27                                   |             | `>< '       |         |         | $\sim$  |         | * /-/         |          | ٠. ـِ . | `    | 4.9            |                       |
| ··· - <del>·····</del> | * · · · · · · · · · · · · · · · · · · · | <del></del> | <del></del> |         |         | *       | K       | ≢a === 2<br>: | #        | r       |      | *              |                       |
|                        | 7.3                                     | 36.7        | 32.0        | 17.3    | 1.5     |         |         | <u> </u>      | <u> </u> | ·       |      | <u>.130.3</u>  |                       |

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM 0-R-5 GL-A PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

SCESAL CLIMATOLOGY BRANCH DEAFETAC AT- REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 727 37  | AILL POSERS TAP OK | 73-81 | SEP            |
|---------|--------------------|-------|----------------|
| STATION | STATION HAME       | 18A85 | #0+T#          |
|         | ALL dE             | ATHER | 1.933-1110     |
|         |                    | 1.000 | HOURS (L S ? ) |
|         |                    |       |                |

| SPEFD<br>KNTS<br>DIR | 1 . 3    | 4 - 6        | 7 - 10       | 11 - 16  | 17 - 21 | 22 - 27 | 28 - 33  | 34       | 40 4              | 11 - 47 | 48 · 55 | ≥ 56     | •     | MEAN<br>WIND<br>SPEED |
|----------------------|----------|--------------|--------------|----------|---------|---------|----------|----------|-------------------|---------|---------|----------|-------|-----------------------|
| N                    | . 4      | 1.5          | 3.1          | 5.9      | . 4     |         |          |          |                   |         |         |          | 11.2  | 10.8                  |
| NNE                  | "<br>• 1 | . 6          | 1.5          | 2.1      |         |         |          |          |                   |         |         |          | 4.4   | 10.3                  |
| NE                   | . 4      | 1.           | 2.8          | 1.8      | • 1     |         | ·<br>    |          |                   |         |         |          | 6.0   | 5.8                   |
| ENE                  | . 1      | • ∺          | 1.9          | • 3      |         |         |          |          |                   |         |         |          | 3.3   | 7.3                   |
| E                    |          | 1.3          | 1.5          | . 6      |         |         |          |          |                   |         |         |          | 3.7   | 7.9                   |
| ESE                  | • 3      | 1.5          | . 9          | . 4      |         |         |          |          |                   |         |         | 1        | 3.7   | 6.7                   |
| SE                   | • 1      | 1. ;         | 2.5          | . 6      |         |         |          |          |                   |         |         |          | 7.2   | 7.3                   |
| SSE                  | • 1      | 2.5          | 6.4          | 4.7      | • 1     |         |          | _        |                   |         |         |          | 14.3  | 9.5                   |
| 5                    | . 5      | 2.5          | 1'.6         | 17.1     | 2.8     | - 1     |          | -        |                   |         |         |          | 77.1  | 11.1                  |
| \$5 <b>₩</b>         | •        | 1.3          | 2.4          | 2.6      | 1.0     | • 1     |          | -        |                   |         |         |          | 7 • 4 | 11.6                  |
| sw                   | .1       | • 5          | 1.9          | . 5      | . 3     |         |          |          |                   |         |         |          | 3 • 4 | 6.3                   |
| wsw                  | . 1      | • 0          | . 6          | . 3      |         | — —     |          |          |                   |         |         |          | 1.5   | 7.5                   |
| w                    | . 3      | • 5          | 5            | • 1      |         |         |          | _        |                   |         |         |          | 1.4   | 6.5                   |
| WNW                  |          | • 5          | . 4          | • 1      |         |         |          |          |                   |         |         |          | 1.3   | 7.1                   |
| NW                   | . 3      | . 6          | 1.3          | . 5      | . 3     |         | •        |          | ·                 |         |         |          | 3.7   | 9.2                   |
| NNW                  | • - •    | . 5          | 1.3          | 1.5      | . 6     |         |          |          |                   |         |         | •        | 3.3   | 11.5                  |
| VARBL                | •        | *-           | •            |          | - · · • |         |          | •        | - + -             |         | •       | •        |       |                       |
| CAŁM                 | هو       |              | *            |          | ^^      |         |          | <b>~</b> |                   | " پيد   | •       | <b>-</b> | 3     |                       |
|                      | # (- =   | ور شده دستان | <del>-</del> | <u> </u> | •       |         | الأحساب  | *        | . : i <del></del> | ·-·     | - 1     | Ψ .      | ₩ -   | t ·                   |
|                      | 3.3      | 18.8         | 39.4         | 32.2     | 5,5     | 3_      | <u> </u> | <u> </u> |                   |         |         | 1        | 133.3 | Yea .                 |

GLOBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SHEED<br>HNIS<br>DIR | 1 · 3 | 4 - 6       | 7 . 10 | 11 - 16 | 17 - 21                     | 22 - 27          | 28 - 33            | 34 - 40  | 41 - 47       | 48 - 55 | ≥ 56       | •               | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------------|--------|---------|-----------------------------|------------------|--------------------|--|---------------|---------|------------|-----------------|-----------------------|
| 7                    |       | . 9         | 2.9    | 5 . 8   | 1.5                         |                  |                    |  |               |         |            | 10.5            | 11.6                  |
| NNE                  |       | • 5         | 1.6    | 2.5     | . 6                         |                  |                    |  |               |         |            | 5 . 3           | 11.2                  |
| NE                   | • 4   | 1.4         | 2.1    | 1.3     | 5                           |                  |                    |  |               |         |            | 5.6             | 7.1                   |
| ENE                  |       | 2.5         | 1.5    | . 6     | . 3                         |                  |                    |  |               |         |            | 4.9             | 8.5                   |
| ŧ .                  |       | 1.6         | 1.8    | . 8     |                             | • 1              |                    |  |               |         |            | 4 . 3           | 5.4                   |
| ESE                  | • 3   | 1.5         | 1.4    | . 4     |                             |                  |                    |  |               |         |            | 3.5             | 6 - 5                 |
| 5.5                  | •1    | 1.9         | 3.6    | 1.0     |                             |                  |                    |  |               |         |            | 6.5             | 3.1                   |
| 558                  | • 5   | 2.4         | 2.9    | 4.0     | . 8                         |                  |                    |  |               |         |            | 10.5            | 10.1                  |
| ·                    | • 3   | 2 • 3       | ö • 4  | 1 7     | 3.8                         | . 4              |                    |  |               |         |            | 25.7            | 11.9                  |
| 55W                  |       | • 9         | 3.5    | 2.8     | 1.4                         | 3                |                    |  |               |         |            | _ 8∙3           | 11.7                  |
| sw _                 | •1    | • 5         | 1.1    | . 5     |                             |                  |                    | A  |               |         |            | 2 • 4           | 6.4                   |
| wsw _                | • 1   | •6.         | • 9    | . 5     |                             | 4                |                    |  |               |         |            | 2.1             | 6.3                   |
| . w                  |       | • " .       | • 8    | . 1     |                             |                  |                    |  |               |         |            | 1.4             | 7.6                   |
| www                  |       | • 6 .       | • 5    |         |                             |                  |                    | •  |               |         | •          | 1.1             | 5.2                   |
| NW .                 |       | • 4         | 1.1    | 1       | $\cdot \cdot \underline{1}$ |                  |                    |  |               |         |            | _ 1.5           | 6.7                   |
| NNW                  | • 1   | • 3 _       | . 6    | 1.6     | 9                           | .1               |                    | •  | • • •         |         |            | _ 4.3           | 12.3                  |
| VARBL                | -     |             |        |         |                             |                  | <b>.</b>           | <b></b> .  | •             |         |            | <u>.</u>        |                       |
| CALM                 |       | `` <b>`</b> |        | ``      | ~<1                         | ``> <b>-</b> :(` | -                  | ` `\~:(`   |               | *       | -          | 1.3             |                       |
|                      |       | 19.3        | 34.8   | 32.6    | 9.3                         | . 9              | Parent in the con- | and the state of | <b>*</b><br>! | * •     | <b>.</b> . | " .<br>.130.0 . | 12.2                  |

TOTAL NUMBER OF OBSERVATIONS

SU BAU CLIMATOLOGY BRANCH UPPETAC 41 - #EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SPEED<br>KM*5<br>DIR | . 3 | 4 - 6  | 7 - 10 | 11 - 16      | 17 - 21 | 22 - 27 | 28 . 33  | 34 - 40 | 41 - 47<br>1 | 48 - 55 | ≥ 56 | •              | MEAN<br>WIND<br>SPEED |
|----------------------|-----|--------|--------|--------------|---------|---------|----------|---------|--------------|---------|------|----------------|-----------------------|
| N                    | • i | . 4    | 4.4    | 5 <b>. 3</b> | 1.8     | • 3     |          | .1      |              |         |      | 12.4           | 12.5                  |
| NNE                  | . 4 | • 5    | 1.9    | 2.5          |         |         |          |         |              |         |      | 5 • 2          | 13.2                  |
| NE                   | . 1 | 1.1    | 1.5    | 2.0          | . 3     |         |          |         |              |         |      | 5.1            | · 2.5                 |
| ENE                  |     | 1.3    | 1.7    | . 3          |         |         |          | 1       | •            |         |      | 3.3            | > . 3                 |
| E                    | . 4 | Ž.4    | 2.5    | . 8          | . 1     |         |          | •       | ···          | •       |      | 3.2            | 7.5                   |
| ESE                  | . 4 | 1.6    | 2.2    | .6           | . 1     |         |          |         | •            |         |      | 4.9            | 7.9                   |
| 5E                   | •   | 2.4    | 5.2    | 2.3          |         |         |          |         |              |         |      | ~ 9.ÿ          | 8.7                   |
| SSE                  | . 3 | 2.2    | 3.3    | 5.3          | 1.6     | •1      |          |         | •            |         |      | 1 5            | 11.3                  |
| 5                    | . 3 | 2.4    | 7.2    | 10.4         | 2.8     |         |          | •       | •            | •       |      | 23.3           | 11.5                  |
| SSW                  | ī   | • 5    | 2.5    | 1.3          | .1      |         |          | •       | • · · -      |         |      | 4.7            | 9.4                   |
| sw                   | . 1 | • 6    | 1.1    | . 5          | .1      |         |          | •       | • •          |         |      | 2.8            | 9.1                   |
| wsw                  | . 3 | • 3    | . 4    |              |         |         |          | ·       | •            | • • •   |      |                | 5.7                   |
| w                    | 1   | • 5    | . 8    | . 3          |         |         |          | :       | •            |         |      | 1.5            | 5.7                   |
| WNW                  |     | • 6    | . 8    | •1           |         |         |          |         | • •          | · ·- ·  |      | 1.5            | 6.9                   |
| NW                   | . 4 | • 3    | . 3    | •1           | .1      |         |          |         |              | • • • • |      | 1.1            | 7.1                   |
| NNW                  | • 1 | . 4    | 1.1    | . 8          | . 5     | •1      |          | ;       |              |         |      | 3.5            | 11.4                  |
| VARBL                |     |        | ·      |              |         |         |          | !       | <del> </del> |         |      | - T=7 ()       | , <del>-</del>        |
| CALM                 |     | $\geq$ |        | $\sim$       | $\geq$  | > <     | $\geq <$ |         |              |         |      | 1.5            |                       |
|                      | 2.9 | 18.1   | 36.5   | 32.8         | 7.6     | • 5     |          | .1      |              |         |      | .13 <b>3.1</b> | . 13.5                |

TOTAL NUMBER OF DESERVATIONS 795

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ULCHAL CLIMATOLDGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| TATION | WILL PUBLES INP OR | 73-91       | \$ E D                    |
|--------|--------------------|-------------|---------------------------|
|        |                    | ALL SEATHE? | 18 17-2500<br>HOURS (EST) |
|        |                    | . =         |                           |

| SPEED<br>KNTS<br>C.P | i 3 | 4 0      | 7 10  | 11 10 | 17 - 21 | 22 - 27 | 28 33       | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56 | `          | MEAN<br>WIND<br>SPEED |
|----------------------|-----|----------|-------|-------|---------|---------|-------------|---------|---------|-------------|------|------------|-----------------------|
| N                    |     | 2        | 5.7   | 2.7   | 1.1     | • ?     |             |         |         | <del></del> |      | 12.5       | 10.1                  |
| NNE                  |     | • 9      | 2.1   | 1.6   |         |         |             | •       | •       |             |      | 4.6        | 4.6                   |
| NE                   |     | 2.00     | 2.:   | • 9   |         |         |             | •       | • -     |             |      | <u>5.7</u> | 7.5                   |
| ENE                  | • 5 | 2.       | 1.1   | . 9   |         |         |             | •       |         |             |      | 4.5        | 7.3                   |
| €                    | • 2 | 4.9      | 2.2   | 1.9   | • 1     | ·       |             | +       | •       | •           |      | 8.9        | 7.1                   |
| ESE                  | 1.2 | 5.4      | 2.1   | . *   |         |         |             |         |         |             |      | 9.1        | <b>b</b> • 0          |
| 58                   | . 4 | 5."      | 5.2   | 2.4   | • 1     |         |             |         |         |             |      | 13.1       | 7.8                   |
| 558                  | . 4 | 4.7      | 7.5   | 6.0   | . 4     | _       |             |         |         |             |      | 18.2       | 9.3                   |
| 5                    | • 5 | 4.6      | 4 • Z | 3.4   | • 2     |         |             |         |         |             |      | 13.0       | 8.3                   |
| 55W                  | • 1 | 1.5      | . 4   | • 2   |         |         |             |         |         |             |      | 2.2        | 0.2                   |
| SW                   | . 1 | • 5      | • 1   |       |         |         |             |         |         |             |      | . 7        | 4 • 5                 |
| wsw                  | • 1 | • 1      | • 2   | • 1   |         |         |             |         |         |             |      | • 5        | 6.4                   |
| w                    | • 6 | . 4      | • i   |       |         |         |             |         |         |             |      | 1.1        | 4.1                   |
| WNW                  | • 1 | • ?      | • 1   |       |         |         |             |         |         |             |      | • 5        | 5.0                   |
| NW                   | · · | • 1      |       |       |         |         |             |         |         |             |      | • 1        | 6.0                   |
| NNW                  | • 1 | - 4      | • 5   | • 2   | • 2     |         |             |         |         |             |      | 1.5        | 9.4                   |
| VARBL                |     |          |       |       |         |         |             |         |         |             |      |            |                       |
| CALM                 |     | <u> </u> | ><    |       | ><      |         | $\geq \leq$ | $\leq$  |         | ] > [       |      | 3.5        |                       |
| =- 4                 | 4.5 | 35.5     | 33.8  | 20.2  | 2.2     | • 2     |             | i       | *       |             |      | 120.3      | 7.8                   |

USAFETAC AORM C-8-5 -OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET-

TOTAL NUMBER OF OBSERVATIONS

SULPAL CLIMATCLOBY BRANCH (SAFETAC A - mgather service/hac

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | WIEL POSERS IAP OK | 73-81<br>YEARS |                   |
|---------|--------------------|----------------|-------------------|
|         | ALL                | w E Å T M E ₹  | 21 ,7-25 <u>7</u> |

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 · 33 | 34 - 40      | 41 - 47  | 48 - 55  | ≥ 56 | •       | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------------|--------|---------|---------|---------|---------|--------------|----------|----------|------|---------|-----------------------|
| N                    | • 1   | 1 • 5       | 3.6    | 3.1     | ٠ -     |         |         |              |          |          |      | 7.9     | 12                    |
| NNE                  | _     | • =         | 1.5    | • 9     |         |         | •       | ·<br>•       | •        |          |      | 3 • i   | 9.5                   |
| NE                   | • °,  | 2.9         | 3.3    | . 6     |         |         | *       |              | • ,      |          |      | 7.3     | 5.3                   |
| ENE                  | • b   | 2 • 3       | 1.4    | . 4     |         |         |         |              | _        |          |      | 4.7     | 5 . 4                 |
| £                    | . 5   | 4.3         | 2.9    | • 8     |         |         |         |              |          |          |      | 0.0     | bet                   |
| ESE                  | • :   | 5.5         | 2.6    | • 1     |         |         |         |              |          |          |      | 8.8     | 3 • C                 |
| SE                   | 1.0   | 7.7         | 6.0    | .6      |         |         |         |              |          |          |      | 15.1    | 5.4                   |
| SSE                  | 1.3   | 4.9         | 8.6    | 5 . B   | . 3     |         |         |              |          |          | •    | ຼີ 20.6 | 5 . 3                 |
| s                    | . 5   | 4.2         | 3 • C  | 1.9     |         |         |         |              |          |          |      | 7.3     | 7.3                   |
| ssw                  | . 1   | • 3         | . 5    | • 3     |         |         |         |              |          | •        | •    | 4.6     | 7 • 3                 |
| sw                   | . 3   | ٠           | • 3    |         |         |         | • •     |              | •        |          | •    | 1.4     | <b>5.1</b>            |
| wsw                  | •     | • 4         |        |         |         |         | ·       |              |          |          |      | . 4     | 5.3                   |
| w                    | . 5   | . 4         | • 3    | — -     |         |         |         |              | •        | •        |      | 1.3     | 4.3                   |
| WNW "                | • 1   | - 4         |        |         |         |         |         | *            |          | •        |      | • 5     | 4.3                   |
| NW                   | • :   | , a         |        | • 1     |         |         |         |              | •        | •        |      | 1.4     | 6.3                   |
| NNW                  | •     | • 5         | • 3    | • 5     |         |         |         | +            | •        | •        |      | 2 • )   | 5.1                   |
| VARBL "              |       |             |        |         |         |         |         | <b>*</b> - / | +        | •• • • • |      |         |                       |
| CALM                 |       | $\geq \leq$ |        | $\geq$  |         | $\geq$  |         | <b>1</b> 555 |          |          | n 1  |         |                       |
|                      | 7.5   | 34.2        | 35.3   | 15.1    | . 6_    |         |         | •=           | <u> </u> |          |      | 170.    | 7 . 2                 |

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM G-9-5 Col-A PRE-DUSIDED TIGHS OF THIS FORM ARE DRS LET

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DE HAU CETMATOLOST HRANCH L PECTAC AT MEATHER STRVICZEMAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

| S-1177<br>*****<br>E-# | 1.2   | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40   | 41 - 47 | 48 - 55 | ≥ 50 | ٠,            | MEAN<br>A NO<br>SPEEC |
|------------------------|-------|-------|--------|---------|---------|---------|---------|-----------|---------|---------|------|---------------|-----------------------|
| 7                      | •     | 1.0   | 3.9    | 4.2     | . 7     | • 1     |         | • 3       |         |         |      | 11.1          | 13.4                  |
| N. 44 E                | . 1   | • 7   | 1.8    | 1.7     | • 1     |         |         |           |         |         |      | 3             | y . ?                 |
| , v.                   | . 3   | 1 • * | 2.1    | i.1     | • 1     |         |         |           |         |         |      | . • •         | 5.                    |
| <sup>1</sup> €₩€       | • 7   | 1.7   | 1.3    | . 4     |         |         |         | •         |         |         |      | 3 • 7         | 7.                    |
| ·                      |       | 2.5   | 1.8    | . 6     | • 7     |         |         | • • • • • |         |         |      | j 5.3         |                       |
| FSE                    |       | 3.    | 1.4    | • 3     |         |         |         | •         |         |         |      | 5.3           | 3.                    |
| • 5E                   |       | 5.1   | 4.3    | . 9     |         |         |         | •         |         | •       |      | 11.1          | 5 • "                 |
| 158                    | • , . | 5.    | 6.8    | 4.0     | • 5     | •       |         |           |         |         |      | 17.5          | 3 . t                 |
| , 5                    | . 7   | 3.3   | 6.4    | 5.7     | 1.3     | • 1     |         | •         |         |         |      | 1 - 1         | 1                     |
| :<br>' ∈∈₩             | • 2   | 1.    | 1.3    | 1 • 1   | • 3     | 3       |         | •         |         |         |      | ٠.,           | , , ,                 |
| i sw                   | • 2   | • •   | . 6    | . 2     | • 3     | •       |         |           | •       |         |      | 1.5           | 7.                    |
| wsw                    | • 1   | • 4   | . 3    | .1      |         |         |         |           |         |         |      |               | ٠ ٥٠٧                 |
|                        |       | • 5   | . 3    | . 1     |         |         |         | •         |         |         |      | 1.2           | ` → ₹                 |
| ~~~                    | • 1   | . £,  | • 3    | • j     |         |         |         | •         |         |         |      | 1.3           | 0.7                   |
| N-W                    |       | 1.    | . 7    | • 2     | • 1     | • 5     |         | **        |         | ,       |      | 2.2           | 7.3                   |
| NNW                    | .1    | 1.    | • 3    | . 8     | • 3     | • 1     |         | •         |         | ,       |      | ا و د         | 9.7                   |
| VARB.                  |       |       |        |         |         | •       |         | • •       |         |         |      | **            | •                     |
| CALM                   |       |       |        |         |         |         |         | •         | ·       |         |      | ~<br>3∙6      |                       |
| Ĺ `                    |       | 30.7  | 34.1   | 22.5    | 3.6     | • 3     |         |           |         |         |      | <u>"1"0.3</u> |                       |

TOTAL NUMBER OF OBSERVATIONS

# JETBAL CEIMATOLOUY BRANCH LISFLITAC AL ABATHER SERVICL/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 ] | AILL RUBERS TAP OF | / 3 = 9 1       | 36T        |
|-----|--------------------|-----------------|------------|
|     | AL                 | L WEATHER CLASS | . 737+1277 |
|     |                    |                 |            |

| SPEED<br>KNIS-<br>DR | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33 | 34 - 40      | 41 - 47                               | 48 - 55 | ≥ 56 | •             | MEAN<br>WIND<br>SPEED |
|----------------------|-------|--------|--------|---------|---------|-------------|---------|--------------|---------------------------------------|---------|------|---------------|-----------------------|
| N                    | . 2   | 1. 7   | 3.1    | 3.8     | 1.0     | . 7         |         |              |                                       |         |      | 10.5          | 13.9                  |
| NNE                  | • 1   | • 4    | 1.1    | 1 • 1   |         |             |         |              |                                       |         |      | 2.7           | 9.7                   |
| NE                   | •     | • 5    | 1.3    | • 5     | . 4     |             |         |              |                                       |         |      | 2.7           | 13.7                  |
| EME                  | • 1   | 1.1    | • 7    |         |         |             |         |              |                                       | _       |      |               | 5.1                   |
| ε                    | • 1   | 1.1    | 1.7    | • 1     |         |             |         |              |                                       |         |      | _ 2 • 3       | 5.5                   |
| ESE                  | • 1   | 1.2    | 1.2    | • 6     |         |             |         |              | : : : : : : : : : : : : : : : : : : : |         |      | 2 ن           | 7 • 8                 |
| SE                   | • 5   | 5.1    | 3.9    | 2.6     | • 1     | • 2         |         |              |                                       |         |      | 12.5          | 7.9                   |
| _ S5E                | • 5   | 6.7    | 7.8    | 6.5     | 1.      | • 2         |         |              |                                       |         |      | <u>.</u> ?4∙⇒ | 9.0                   |
| \$                   | • 5   | 5 · `  | 6.4    | 3.8     | . 6     | • 1         |         |              |                                       | _       |      | 19.5          | 5.3                   |
| ssw                  | 1     | 1.     | . 6    | • 2     |         | • 1         |         |              |                                       |         |      | 3.7           | 5 . 3                 |
| sw -                 | . 5   | 1.1    |        |         |         |             |         |              |                                       |         |      | 1.5           | 4.5                   |
| wsw .                | • ?   | • 4    | • 1    | • 1     |         |             |         |              |                                       |         |      |               | 5.9                   |
| w                    | • 1   |        |        |         |         |             |         |              |                                       |         |      |               | 3.3                   |
| WNW                  | . 1   | • 6    | . 4    | • 1     | • 2     | • 1         |         |              |                                       |         |      | 1.5           | 9.3                   |
| NW                   | • 7   | 1.2    | . 7    | • 2     |         | • 1         |         |              |                                       |         |      | 2.6           | 7.3                   |
| NNW                  | • ?   | 1.3    | 1.3    | 1.6     | . 4     | • 2         |         |              |                                       |         |      | 5 • 1         | 10.2                  |
| VARBL                | •     |        |        |         |         |             |         |              |                                       |         |      |               |                       |
| CALM                 |       | $\geq$ |        |         |         | $\geq \leq$ |         | <u>-</u> ->< |                                       |         | •    | 4.4           |                       |
| ·                    |       | 32.4   | 31.7   | 21.3    | 3.7     | 1.5         |         |              | !                                     | i       |      | <u></u>       | 6.2                   |

TOTAL NUMBER OF OBSERVATIONS

SESSAL CLIMATOLOGY BRANCH S AFETAC A.- WEATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| _2 = 35 | AILL HOSERS TAP OK | 73-81       |       |           |
|---------|--------------------|-------------|-------|-----------|
| STATION | STATION NAME       |             | YEARS | MONTH     |
|         |                    | ALL WEATHER |       | 1300+0500 |
|         |                    | CONDITION   |       |           |

| SPEED<br>X***S:<br>DIR | 13            | 4 - 6          | 7 - 10         | 11 - 16           | 17 - 21 | 22 - 27 | 28 - 33         | 34 - 40        | 41 - 47  | 48 - 55                         | ≥ 56 | `     | MEAN<br>WIND<br>SPEED |
|------------------------|---------------|----------------|----------------|-------------------|---------|---------|-----------------|----------------|----------|---------------------------------|------|-------|-----------------------|
| 7                      | • 1           | 1.4            | 4.3            | 2.3               | 1.5     | . 4     | .1              |                |          |                                 |      | 11.3  | 11.4                  |
| NNE                    | • 1           | • 7            | 1.1            | 1 • 5             | . 4     | • 1     |                 |                |          |                                 |      | 3.3   | 11.7                  |
| NE                     | •1            | • 5.           | 1.1            | • 5               | • 1     |         |                 |                |          |                                 |      | 2.3   | 9.7                   |
| ENE                    |               | • 1            | • 5            |                   |         |         |                 |                |          | · · · · · · · · · · · · · · · · |      | • 5   | 7.                    |
| ₹                      | · · · · · · · | . 4            | <u>• 9</u>     |                   |         |         |                 |                |          |                                 |      | 1.2   | 7.4                   |
| FSE                    | • 4           | 1.2            | 2.1            | • 5               |         |         |                 |                |          |                                 |      | +.2   | 7.                    |
| 5E                     | • 7           | 5.             | 4 . ذ          | 2 • 3             | • 1     | • 5     |                 |                |          |                                 |      | 12.1  | ö. '                  |
| 55E                    | • ? .         | 6.2            | 8.7            | 4.5               | • 6     |         |                 |                |          |                                 |      | 20.6  | 3.                    |
| 5                      | • 7           | 5.5            | 7 • 2          | 5 • 3             | • 6     |         |                 |                |          |                                 |      | 23.3  | 8.                    |
| SSW                    | • 5           | 2.2            | <u>7</u>       | • 4               | . 1     |         |                 |                |          |                                 | _    | 4.3   | 6.                    |
| SW                     | • 5 .         | . <u>•</u> • . | • 5            | • 1               | • ?     |         |                 |                |          |                                 |      | 2 • 2 | 7.                    |
| wsw _                  | • 2           | • 4            | • 1            | • 1               |         |         |                 |                | <b>.</b> |                                 |      | . 9   | 6.                    |
| W                      | • 7           |                | • 1            |                   |         |         |                 |                |          |                                 |      | 1.2   | 4 . '                 |
| WWW                    | • ? .         |                | • <u>5</u>     |                   | • 1     |         |                 | •              |          |                                 |      | 2.2   | 6.                    |
| NW                     |               | 1.7            | 1.5            | •7                | • 1     | -1      |                 |                |          |                                 |      | 4 • 2 | D • 4                 |
| HHW                    | • • • •       | 1.7            | 2.6            | 9 .               | 2       | 1       | <u>. l</u>      | •              |          |                                 |      | 5.0   | 5.                    |
| VARRE                  |               |                |                | _                 |         | į       |                 |                |          |                                 |      |       | <b>.</b>              |
| CALM                   |               | >=:(           | <b>&gt;</b> *( | ``> <b>~</b> .(`` |         | ><1     | `~~`            |                |          |                                 | ~~   | 3.2   |                       |
| 15                     | . 4           | 32.4           | 35.1           | 20.1              | 4.2     | 1.2     | * ==== == == == | Marie 11 12 14 |          | . +                             | ~    |       |                       |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (-8-5 OU-A PRIN OUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLUBAL CLIMATOLOGY BRANCH Ulafetac A. Aeather Service/Mac

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12153 AILL ROSERS IAP OK STATION N-HE ,532-1930

| SPEED<br>KNTS<br>DIR | 1 3 | 4 - 6 | 7 - 10 | 61 - 11  | 17 - 21     | 22 - 27     | 28 - 33 | 34 - 40 | 41 - 47     | 48 - 55 | ≥ 56 | `     | MEAR<br>WINT<br>SPEEL |
|----------------------|-----|-------|--------|----------|-------------|-------------|---------|---------|-------------|---------|------|-------|-----------------------|
| N                    | • 1 | 2.4   | 3.4    | 2.9      | 2.2         | • 5         |         |         |             |         |      | 11.5  | 11.                   |
| NNE                  | • i |       | 1.6    | 1.7      | • 6         | . 1         |         |         |             |         |      | 4.1   | 12.                   |
| NE                   |     | • 4   | . 7    | . 7      | . 1         |             |         |         |             |         |      | 1.9   | ý,                    |
| ENE                  | • 1 | • 4   | . 7    | • 1      |             |             |         |         |             |         |      | 1.3   | 6.                    |
| ε                    | • 1 | • 7   | • 8    |          |             |             |         |         |             |         |      | 1.7   |                       |
| ESE                  | . 1 | • 7   | 1.3    | • 1      |             |             |         |         |             |         |      | 2.3   | 7.                    |
| 58                   | • 1 | 4.4   | 4.9    | 2.3      | . 4         | • 2         |         |         |             |         | _    | 12.3  | 5 .                   |
| SSE                  | . 4 | 7.    | 7.0    | 5.5      | • 5         | • 1         |         |         |             |         |      | 23.5  | 8.                    |
| 5                    | 1   | 7.8   | 8.6    | 3.5      | 1.5         |             |         |         |             |         |      | 22.5  | В.                    |
| ssw                  |     | 1.2   | 1.     | • 2      | • 2         |             |         |         | • • • • • • |         |      | 2.7   | 8.                    |
| sw                   | . 4 | 1.1   | • 5    | • 1      |             | ,           |         |         | • • •       | •       |      | 2.1   | ь.                    |
| wsw                  | • 2 | • 7   | . 4    |          |             |             |         |         |             |         |      | 1.3   | 5.                    |
| w                    |     | 5     |        | • 2      |             |             |         |         | •           |         |      | . 3   | 7.                    |
| wnw                  |     | • 5   | . 4    | • 1      |             | • 1         |         |         |             |         |      | 1.1   | 9.                    |
| NW                   | • i | 1.3   | 2.5    | 1.1      |             | • 1         |         |         | •           | -       |      | 5.2   | . 6                   |
| WNM                  |     | 1.1   | 2.3    | 1.8      | • 5         | • 1         |         |         | •           |         |      | 6.3   | 9.                    |
| VARBL                |     |       | ,      |          |             |             |         | •       |             |         |      |       |                       |
| CALM                 |     |       |        | $\geq <$ | $\geq \leq$ | $\geq \leq$ | $\geq$  | S       |             |         |      | 7.3   |                       |
|                      | 3.4 | 30.3  | •      | 20.5     | 5.9         | 1.3         |         | i       |             |         |      | 130.3 | . A.                  |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM SHRES CICHA PRES DUS LO FONS OF THIS FORM ARE OBSOLUTE

OL.BAL CLIMATOLOGY BRANCH OF AFETAC AIR MEATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | ETEL RUSERS TAP OK STATION NAME | 73~81 | DCT                         |
|---------|---------------------------------|-------|-----------------------------|
|         | ALL OF                          | ATHER | 937-1170<br>HOURS . L S T 1 |
|         |                                 |       |                             |

| SECED<br>KNIS<br>CR | 1 - 3                                 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33    | 34 - 40        | 41 - 47 | 48 - 55 | ≥ 56 | •      | MEAN<br>WIND<br>SPEED |
|---------------------|---------------------------------------|-------|--------|---------|---------|---------|------------|----------------|---------|---------|------|--------|-----------------------|
| N                   | • 1                                   | 1.    | 2.1    | v . 3   | 3.0     | . 7     |            |                |         |         |      | 11.2   | 13.                   |
| NNE                 |                                       | • ?   | 1.1    | 2.5     | . 6     |         |            |                |         |         |      | 4.9    | 13.                   |
| NE                  |                                       | • *   | 1.2    | . 4     | . 1     | • 1     |            |                |         |         |      | 2.5    | 9.                    |
| ENE                 |                                       | • 7   | . 7    | . 4     |         |         |            |                |         |         |      | 1.5    | 7.                    |
| € .                 | . 1                                   | • ?   | 1.5    | • 1     |         |         |            | •              | •       |         | •    | 2.3    |                       |
| ESE                 |                                       | • ?   | 1.4    | .7      |         |         |            |                |         |         |      | 2.3    | ٠,                    |
| 5E                  | •                                     | - 4   | 1.5    | 2.0     | . 5     | •1      |            |                |         |         |      | 4.6    | 11.                   |
| SSE                 | • ?                                   | • 6   | 5.3    | 7.7     | 1.4     | .1      |            | • • • •        | •       |         |      | 15.3   | 11.                   |
| 5                   | . 5                                   | 2 •   | 7.5    | 12.1    | 3.5     | . 9     |            |                | •       |         |      | ?6.2   | 12.                   |
| ssw .               |                                       | 1.    | 3.7    | 3.1     | 1.4     | • ?     |            | • • •          | •       | •       |      |        | 11.                   |
| 5W                  | . 1                                   | 1.1   | 1.6    | 2.1     | . 4     |         |            | •              | •       |         |      | . 3    | 15.                   |
| wsw                 | • • - •                               | • 2   | 1.1    | • 2     |         |         |            | •              | •       | •       |      | . i.s  | ê.                    |
| w                   | •                                     | . 1   | . 9    | • 1     |         |         |            | •              | •       |         |      | 1.1    | 8.                    |
| www .               | . 1                                   |       | 1.5    | . 1     | • 2     |         |            |                | •       | •       |      | 1.5    | 9.                    |
| NW                  | · · · · · · · · · · · · · · · · · · · |       | 1.4    | 1.5     | • 7     | . 4     |            | • -            | •       |         |      | 3.7    | 12.                   |
| NNW                 | .1                                    | 1.2   | 1.1    | 1.9     | . 9     | . 4     |            |                |         |         | •    | 5.6    | ii.                   |
| VARBL               |                                       |       |        |         |         |         |            |                | •       | •       |      |        |                       |
| CALM                | >< [                                  |       |        |         | ><      |         |            | <b>*</b> : - < |         |         |      | . 9    |                       |
|                     | 1.1                                   | 10.0  | 33.3   | 39.2    | 12.1    | 3.5     | FLF-18-1-1 | recent         | · TF .  | · · ·   | `    | .130.j | 11.                   |

TOTAL NUMBER OF OBSERVATIONS 639

USAFETAC FORM C-8-5 CL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JULISAL CLIMATOLOGY BRANCH I FETAT ALL ABATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21.31 AILL ROSERS IAP OK 77-91 10 13-143

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16  | 17 - 21   | 22 - 27 | 28 - 33                                | 34 - 40       | 41 - 47                               | 48 - 35 | ≥ 56 | •      | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|--------|----------|---|---------|--|---------------|---------------------------------------|---------|------|--------|-----------------------|
| ~                    |       | • •   | 2.7    | 5.7      | 3.4   | • ?     |  | <del></del> - |                                       | ·       |      | 12.5   | 13.                   |
| NNE                  |       | . 4   | • 9    | 2.7      | .6  | . 1     | •                                      |               |                                       |         |      |        | 13.                   |
| NE                   | • 1   | • 7   | 1.3    | 1.1      | • 1   |         |  |               |                                       | •       |      | 3.4    | ٠, ٠                  |
| ENE                  |       | • 7   | • 7    |          |   |         |  |               |                                       |         |      | 5      | ٥.                    |
| ŧ.                   | •     | . ?   | • 6    |          |   |         |  | •             |                                       |         |      | · •    | 7.                    |
| ESE .                | • 1   | 1.    | 1.7    | .6       | •   |         |  |               |                                       | •       |      | 2.1    | 3.                    |
| Sŧ                   | • 1   | • •   | 2.3    | 1.8      | . 6   |         |  |               |                                       |         |      | ີ      | 13.                   |
| SSE                  |       |       | 2.1    | 5.1      | 1.5   |         |  |               |                                       |         |      | 17.3   | 13.                   |
| 5                    |       | 1.3   | 6      | 13.8     | 4.9   | 1.3     | - •                                    | •             |                                       |         |      | 77.6   | 13.                   |
| \$5W                 | •1    | . 5   | 2.2    | 5.7      | 1.2   | • 1     |  | •             |                                       | . ,     |      | . 9.9  | 12.                   |
| sw .                 | •1    | • 5   | 1.8    | 3.2      | . 4   |         |  |               |                                       | • •     |      | 5.1    | 11.                   |
| wsw                  | • •   | • 1   | • 7    | .6       | • 5   |         |  | •             | •                                     | •       |      | 1.7    | 12.                   |
| w                    | • 1   | . 7   | . 6    | • 2      | •1  |         |  |               |                                       |         |      | 1.9    | 8.                    |
| www .                | • 1   | . 4   | 1.1    | • 1      | . 4   | . 1     |  |               |                                       |         |      | 2.2    | lue                   |
| NW                   | • 1   | • 5   | 1.3    | .7       | . 9   | • ?     |  |               | -                                     | • • •   |      | 3.5    | 12.                   |
| NNW .                |       | • 7   | 1.3    | 2.1      | . 6   | •1      |  | – .,          | · · · · · · · · · · · · · · · · · · · | • • •   |      | 4.9    | 12.                   |
| VARBL                | •     |       |        |          |   |         |  |               |                                       |         |      | -      | • * ====              |
| CALM                 |       |       |        |          | ~~~   |         | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | •             | <u> </u>                              | • •     |      | . 4    | •                     |
|                      |       |       |        | <u> </u> | <b>*</b> == == == == == == == == == == == == == |         |  | r             | ·                                     | r i Tr  |      | *      | • • • • •             |
|                      | 1.3   | 9.7   | 26.7   | 44.5     | 15.1  | 2.3     |  | )             |                                       |         |      | :100.3 | 12.                   |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AN 64 0-8-5 OC+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SC BAL CLIMATOLOGY BRANCH Glopetac Al- Reather Serviclymac

2

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SHFED<br>KNTS<br>D.F | 1 · 3 | 4 - 6                                     | 7 - 10   | 11 - 16    | 17 - 21  | 22 - 27 | 28 - 33 | 34 - 40       | 41 - 47  | 48 - 55                                       | ≥ 56 | •        | MEAN<br>WIND<br>SPEED |
|----------------------|-------|---|----------|------------|----------|---------|---------|---------------|----------|---|------|----------|-----------------------|
| N                    | • 2   | • -                                       | 2.7      | 3.3        | 2.5      | . 1     |         |               |          |   |      | 1+++     | 13.0                  |
| NNE                  |       | . 4                                       | . 8      | 1.6        |          |         |         |               |          |   |      | 2.3      | 13.3                  |
| NE                   | • 7   | 1.2                                       | 1.2      | 1.1        | . 4      | • 1     |         |               |          |   |      | _ 4.2    | 9.5                   |
| ENE                  | • 1   | 1.  | - 8      |            |          |         |         |               |          |   |      | 2.4      | 5.9                   |
| E                    |       | • 5                                       | • 5      |            |          |         |         |               |          |   | •    | 1.7      | 5.7                   |
| ESE                  | •1    | • b                                       | 1.2      | 1.1        |          |         |         |               | •        |   | •    | <u> </u> | 9.4                   |
| SE                   |       | 1.5                                       | 2.4      | 2.5        | . 8      |         |         |               | •        | •   | •    | 6.8      | 10.9                  |
| 556                  |       | • 5                                       | 3.3      | 7 • 1      | 1.9      |         |         |               | •        | •   | •    | 13.7     | 12.6                  |
| S                    |       | 1.6                                       | 7.3      | 12.2       | 2.7      | • 5     |         |               | •        |   | •    | 74.3     | 12.4                  |
| ssw                  | . ,   | . 5                                       | 2.2      | 4.8        | . 8      |         |         |               | •        |   | •    | 5.4      | 12.4                  |
| 5₩                   |       | . 4                                       | 1.1      | 1.8        | . 4      |         |         |               |          | •   | •    | 3.6      | 11.8                  |
| wsw                  |       | ُ قِ                                      | 1.3      |            |          | • — —   |         | -             | •        | •   | •    | 1.5      | 7.7                   |
| w                    |       | . 3                                       | . 4      | . 4        | 1        |         |         |               | •        | •   | •    | 1.5      | 7.4                   |
| WNW                  |       | . 4                                       | . 7      | •          | . 2      |         |         |               | •        | •   | •    | 1.3      | 8.7                   |
| NW                   |       | . 5                                       | 2.1      | 1.8        | 1.3      |         |         |               | •        | •   | •    | 5.7      | 12.9                  |
| NNW                  |       |   | 1.5      | 1.2        | . 7      | . 5     |         |               | •        | •   |      |          | 12.6                  |
| VARBL                |       | · •                                       |          | •          |          |         |         |               | •        | •   | •    | -        |                       |
| CALM                 |       | ار از از از از از از از از از از از از از |          | * <*       | **.J.77* |         |         |               | •        | ~ ·   | •    | . 5      | -                     |
| CALM                 | r     |   | <u> </u> | <u>~~~</u> | ra salah |         |         | e i sela a le | <b>.</b> | <b>ਦ</b> ਹੈ. •                                | •    | <b>-</b> |                       |
| L                    | 1.5   | 11.6                                      | 29.4     | 43.7       | 11.5     | 1.7     |         |               | ļ<br>    | <u>i.                                    </u> |      | 100.0    | 11.6                  |

OTAL NUMBER OF OBSERVATIONS

USAFETAC FORM DIRES OLIVA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JU BAL CLIMATOLOGY BRANCH J'AFRIAC A. AFATHER SERVICEZMAC

2

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION AND STATION NAME STATION NAM

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21                               | 22 - 27     | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56     | `     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|--------|---------|---------------------------------------|-------------|---------|---------|---------|---------|----------|-------|-----------------------|
| N                    | ·     | 3.6   | 5.8    | 5.1     | • 2                                   | . 4         |         |         |         |         |          | 12.1  | ŷ . <u>b</u>          |
| NNE                  |       | . 7   | 1.7    | . 4     | • 1                                   | • 1         |         | •       |         |         | •        | 3.0   | 9 . 🗓                 |
| NE                   | • i   | 1.1   | 1.1    | . 7     | . 4                                   |             |         |         |         |         | •        | 3.4   | 9.3                   |
| ENE                  |       | 1.2   | . 7    |         |                                       |             |         |         |         |         |          | 2.2   | 5.6                   |
| E                    | • 2   | 2.2   | Ĩ • 2  | .7      |                                       |             |         |         |         |         |          | 4 . 4 | 7.1                   |
| ESE                  | •1    | 2.2   | 1.9    | . 5     | • 1                                   |             |         |         |         |         |          | 4.5   | 7.5                   |
| SE                   | . 4   | 5.4   | 7.     | 1.9     | . 4                                   |             |         |         |         |         |          | 15.1  | 7.9                   |
| SSE                  | . 4   | 5.7   | 7.3    | 5.3     | 1.1                                   |             |         |         |         |         |          | 19.7  | 9.1                   |
| s                    | . 7   | 5.2   | 7.9    | 3.0     | • 1                                   |             |         |         |         |         |          | 16.9  | 7.8                   |
| ssw                  | • 5   | • 6   | . 4    | . 4     | · · · · · · · · · · · · · · · · · · · |             |         |         |         |         |          | 1.3   | 6.6                   |
| sw                   |       | • 2   | •      | •       |                                       |             |         |         |         |         |          | . 6   | 3.5                   |
| WSW                  | .1    | • 6   | •      |         |                                       |             |         |         |         | !       |          | . 7   | 4.5                   |
| w                    | • 2   | . 4   | . 1    |         |                                       |             |         |         |         | 1       |          | . 7   | 4 . 3                 |
| WNW                  | •     | . 7   | • 1    | • 2     | • 1                                   |             |         |         | •       |         |          | 1.2   | 8.0                   |
| NW                   | • 5   | 1.1   | . 4    | . 5     | • 5                                   | . 4         |         | :       |         |         |          | 3 . 3 | 13.8                  |
| NNW                  | .1    | 1.7   | 1.2    | 1.0     | • 2                                   |             |         |         |         |         |          | 4.2   | 6.7                   |
| VARBL                | ,i    | ·     |        |         |                                       |             |         |         |         |         |          |       |                       |
| CALM                 |       | ><    | $\sim$ |         | $\geq$                                | $\geq \leq$ |         |         |         |         |          | 2.8   |                       |
|                      | 4.3   | 32.6  | 36.8   | 19.7    | 3.3                                   | . 8         |         |         |         | <u></u> | <u> </u> | 100.0 | 8.2                   |

OTAL NUMBER OF OBSERVATIONS H27

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SCHRAL CLIMATOLOGY BRANCH U 4FETAC A17 WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 12 75 3 1<br>STATION | WILL PUBERS TAP ON STATION HANK | 7 % - 8 1 | OCT - |  |  |  |  |  |
|----------------------|---------------------------------|-----------|-------|--|--|--|--|--|
|                      | ALL WEATHER                     |           |       |  |  |  |  |  |
|                      |                                 | CONDITION |       |  |  |  |  |  |

| SPEED<br>KNTS<br>DIR | 1 - 3                     | 4 - 6    | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56 | •        | MEAN<br>WIND<br>SPEED |
|----------------------|---------------------------|----------|--------|---------|---------|---------|---------|---------|----------|---------|------|----------|-----------------------|
| N                    | .6                        | 1.       | 3.6    | 4.3     | • 5     | . 4     |         |         |          |         |      | 1+       | 15.7                  |
| NNE                  |                           | • 5      | . 9    | 1.0     | • 2     |         |         |         |          |         |      | 2 • 7    | 13.5                  |
| NE                   |                           | 1.4      | 1.5    | - 1     | • 2     |         |         |         |          |         |      | 3 . 2    | 7.9                   |
| ENE                  | • 1                       | • 9      | . 9    | • 1     |         |         |         | 1       |          |         |      | 2.3      | 6.3                   |
| E                    | • 1                       | 1.5      | 1.5    | • 2     |         |         |         | -       |          |         |      | <u> </u> | <b>b</b> • 5          |
| ESE                  | • ĉ                       | 2.5      | 1.6    | • 2     | • 1_    |         |         |         |          |         |      | 5.1      | 0.7                   |
| SE                   | • 5                       | 5 • 5    | 6.2    | 2.7     | . 4     |         |         |         | 1        |         |      | 15.5     | <b>ತ.</b> ⊃           |
| SSE                  | • 5                       | 5.7      | 8.0    | 8.0     | 1.4     | • 1     |         |         | <u> </u> |         |      | 23.7     | 9.5                   |
| 5                    | • 5                       | 5 • 4    | 5.2    | 3.1     | • 2     |         |         | *       | <b>+</b> |         |      | 14.4     | 3.1                   |
| ssw                  | • 1                       | 1.5      | . 6    |         |         |         |         |         |          |         |      | 2.2      | 5 . 9                 |
| sw                   | • 2                       | • 3      | • 1    |         |         |         | ·       | +       | ļ        |         |      | 1.2      | 4 . 4                 |
| wsw                  | • 1                       | • 2      | • 1    |         |         |         |         | •       | •        |         |      | • 5      | ₩.8                   |
| w                    | • 2                       | • 1      | • 2    | ·<br>   |         |         |         | •       |          |         |      |          | 5.2                   |
| WNW                  | • 2                       | • 5      | 1.     |         |         |         | ·<br>•  | +       |          |         |      | . • 9    | 4.5                   |
| NW                   | . 4                       | 1.5      | • 9    | • 1     | • 2     | . 5     | ·<br>   | · .     | •        |         |      | 4.1      | 9.6                   |
| NNW                  | • 2                       | 1.7      | . 9    | 1.0     | • 5     | • 1     |         | •       | •        |         |      | 4.4      | 9.4                   |
| VARBL                |                           |          |        |         |         |         |         | •       |          |         |      |          |                       |
| CALM                 | $\mathbb{D} < \mathbb{I}$ | $\geq <$ |        | ><      | ><      | ><      |         | ><      |          |         | _    | 5 • 4    |                       |
|                      | 4.2                       | 31.9     | 32.4   | 21.0    | 3.8     | 1.2     |         | •       | İ        | * ·-· * |      | 100.0    | 8.1                   |

TOTAL NUMBER OF OBSERVATIONS

611

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 7 31<br>STATION | ATEL SUSCRISTATION NAME  | 7 7 ~ 9 1 | OCT<br>MONTH  |
|-------------------|--|-----------|---------------|
|                   | ALL WE   | ATHER     | A             |
|                   | The same of the sa | LASS      | HOURS IL S.T. |
|                   |  |           |               |

| SPEED<br>KN13<br>DIP | 1 - 3    | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21    | 22 - 27     | 28 - 33 | 34 40 | 41 - 47     | 48 - 55  | ≥ 56       | `       | MEAN<br>WIND<br>SPEED |
|----------------------|----------|-------------|--------|---------|------------|-------------|---------|-------|-------------|----------|------------|---------|-----------------------|
| N                    | • ?      | 1.          | 3.4    | 4.7     | 1.8        | . 4         | • -     |       | <del></del> |          |            | 12.1    | 11.9                  |
| NNE                  | •        | . 4         | 1.1    | 1.5     | . 3        | . 1         |         |       | _           |          |            | 3.5     | 11.5                  |
| NE                   | • 1      | . 6         | 1.2    | . 5     | _ 2        | • ]         |         |       | _           |          | •          | ] 1.3   | 9.3                   |
| ENE                  | . 1      | • 8         | . 7    | . 1     |            |             |         | 1     |             | •        |            | 1.7     | 5.5                   |
| E                    | • 2      | • 9         | 1.     | . 2     |            |             |         |       | _           |          |            | 2.2     | 6.8                   |
| ESE                  | • 2      | 1.2         | 1.5    | . 5     | • 0        |             |         |       |             | _        | •          | _ ≥ . 4 | 7 . 8                 |
| SE                   | . 3      | 3.5         | 4.7    | 2.3     | . 4        | . 1         |         |       |             |          |            | 14.6    | 8.7                   |
| SSE                  | <u>.</u> | 4.1         | 6.4    | 6.3     | 1.2        | . 1         |         | _     |             |          |            | 16.5    | 9.3                   |
| 5                    |          | 4 . 7       | 7.3    | 7.1     | 1.8        | . 4         |         |       | •           |          |            | 71.5    | 15.3                  |
| ssw                  | 3        | 1.1         | 1.4    | 1.9     | . 5        | . 1         |         |       |             | _        |            | 5.3     | 13.2                  |
| sw                   | . 3      | • 5         | . 7    | . 9     | • 2        |             |         |       |             |          | _          | 5       | 9.3                   |
| wsw                  | • 1      | . 4         | • 5    | . 1     | .1         |             |         |       |             |          |            | 1.2     | 7.8                   |
| ( w                  | 2        | . 4         | • 3    | . 1     | <u>. )</u> |             |         | ·<br> |             | _        |            | 1.1     | 0.6                   |
| WNW                  | • 1      | • 5         | • 5    | . 1     | • 2        |             |         |       | 1           |          |            | 1.5     | 6.5                   |
| NW                   |          | 1.1         | 1.3    | . 8     | . 4        | . 3         |         |       | ·           |          | _          | 4.1     | 13.4                  |
| NNW                  | • 2      | 1.2         | 1.5    | 1.4     | • 5        | • 2         | ?       |       |             |          | -          | 5.1     | 10.4                  |
| VARBL                |          |             |        |         |            |             |         |       |             |          |            |         |                       |
| CAIM                 |          | $\geq \leq$ |        | ><      | ><         | $\geq \leq$ | ><      |       |             | <u> </u> | -          | 2.5     |                       |
|                      | 3 • 3    | 23.6        | 32.7   | 28.7    | 7.4        | 1.7         | • 0     |       |             |          | -<br>!<br> | 17603   | 5.6                   |

TOTAL NUMBER OF OBSERVATIONS

LL BAL CLIMATOLOGY BRANCH LAFLTAC AL WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 . 5 5 | AILL POICRS IAP OK 73-81 | Y G V             |
|---------|--------------------------|-------------------|
|         | ALL MEATHER              | 100 HOURS - 1 S Y |
|         | COMPITION                |                   |

| 5) (FD<br>***15<br> | . 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40       | 41 - 47      | 48 - 55 | ≥ 56 | `           | MEAN<br>WIND<br>SPEED |
|---------------------|-----|-------------|--------|---------|---------|---------|---------|---------------|--------------|---------|------|-------------|-----------------------|
| ~ ~                 | • ! | 2.3         | 3.8    | 4.3     | 2.1     |         |         |               |              |         |      | 12.4        | 11.5                  |
| NNE.                | • 1 | • 9         | 1.7    | 1.6     |         |         |         |               |              |         |      | 3.5         | 9.9                   |
| NE.                 |     | • '         | 1.1    | • 5     | . 1     |         |         | •             |              |         |      | 2.3         | 7.1                   |
| ENE                 |     | • 1         | . 8    | • 3     |         |         |         |               |              |         |      | 1.1         | 8.3                   |
|                     | · 1 | . 🤄         | . 9    | • 1     |         |         |         | -             |              |         |      | <u></u> ≥•೨ | 6.7                   |
| ESE                 | • 1 | • 7         | • 9    | • 1     |         |         |         |               |              |         |      | 5.3         | 7.2                   |
| SE                  | • 5 | 3.5         | 4.5    | 2.4     | . 1     |         |         |               |              |         |      | 19.7        | 8 • 1                 |
| SSE                 | • 6 | 6.9         | 5 . 8  | 3.9     | • 1     |         |         |               |              |         |      | 17.4        | ö • 1                 |
| 5                   | 1.4 | 3 • 1       | 5.5    | 4.6     | . 9     | • 1     |         |               |              |         |      | 15.7        | 9.4                   |
| 55 <b>w</b>         | • 3 | 1.5         | • 9    | 1.3     | • 1     |         |         |               |              |         |      | 4.3         | 5.2                   |
| SW                  | • 3 | 1.          | . 9    | . 5     |         | •       |         | •             |              |         | •    | î ?∙5       | 7.5                   |
| wsw                 | •1  |             | • 1    | •       |         |         |         | •             | •            |         |      | • 5         | 5.3                   |
| w                   |     | • 5 °       | 1.1    | . 5     | • 3     | • *     |         | •             | •            | •       | •    | 2.5         | 13.2                  |
| WNW                 | -   | 1.3         | 1.4    | . i     | • 6     |         |         | •             | •            | •       |      | ું કે•કે    | 9.4                   |
| NW -                | • 3 | 1.5         | 3.3    | . 9     | . 6     |         |         |               | • • •        | •       |      |             | 8.9                   |
| NNW                 |     | 1.5         | 2.5    | 1.9     | 2.1     | . 4     |         |               |              |         |      | 8.4         | 12.3                  |
| VARBL               |     |             |        |         | -       |         | ·       | •             |              |         | •    |             |                       |
| CALM                |     | $\geq \leq$ |        |         | -       | >< 1    |         | ~<br><b>~</b> | <u>_</u> ><_ | `~      | -    | 3.9         |                       |
|                     | 4.3 | 26.3        | 33.6   | 22.9    | 7.3     | 1.7     |         |               | <u> </u>     |         |      | 170.0       | 6.9                   |

798

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| TZ 53 | ATEL PUBERS TAP ON | 77-91     | VÚV<br>40818               |
|-------|--------------------|-----------|----------------------------|
|       | ALI                | L mEATHER | 373-7577<br>HOVES (4 5 Y ) |

| SPEED<br>KNTS<br>DIR | i - 3  | 4 - 6          | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33 | 34 - 40     | 41 - 47    | 48 - 55  | ≥ 56     | `            | MEAN<br>WIND<br>SPEED |
|----------------------|--------|----------------|--------|---------|---------|-------------|---------|-------------|------------|----------|----------|--------------|-----------------------|
| N                    | • 1    | • •            | 4.2    | 5, •    | 1.8     |             |         |             |            |          |          | 14.3         | 11.0                  |
| NNE                  | • i    | •              | • 3    | 1.1     | • 3     |             |         |             |            |          |          | ે. ∳         | 13.                   |
| NE                   |        | . %            | • 5    | • 3     | , 4     |             |         |             | •          | •        | •        | 2.1          | ું કે. દ              |
| ENE                  | . 4    | • •            | •      |         |         |             |         | •           |            | ~        | •        | • 8          | 4.                    |
| ŧ                    | •1     | • •            | • 5    | • 3     |         |             |         |             | •          |          | •        | 1.3          | 6.5                   |
| ESE                  | • 5    | . 9            | 1.1    |         |         |             |         |             | •          | •        | •        | 2.4          | 6.4                   |
| 5E                   | • 5    | 4.5            | 5.5    | 1.3     |         |             |         | •           | •          | •        | -        | 11.7         | 7.4                   |
| SSE                  | • 5    | 3.7            | 5 • 5  | 3.7     | . 4     | 1           |         | •-          | •          | •        | •        | 13.7         | s . 8                 |
| s                    | 1.7    | 5.1            | 5.9    | 4.1     | 1.4     |             |         | •           | •          |          |          | 17.7         | 9.0                   |
| 55W                  |        | 1.             | 1.1    | • 6     |         | i           |         | •           | •          | •        | ·        | 3.3          | 7.8                   |
| sw                   | •      | ī. t           | 1.1    | . 3     |         |             |         | •           | •          | •        | •        | 2.7          | 7.3                   |
| wsw                  | •      | • • • •        | • 5    | • 1     |         | • 1         |         | •           | •          | •        | -        | 1.7          | a • C                 |
| w                    | • 1    | 1.1            | . 6    | . 6     | . 3     |             |         | •           | •          | •        | •        | <u>"</u> 2.5 | 5.9                   |
| WNW                  | •      | • 5            | 1.9    | .6      | • 1     | • 1         |         | •           |            | •        | •        | 3.3          | 9.4                   |
| NW "                 | • 3    |                | 3.8    | 1.8     | 1.0     |             | •1      | •           | •          | •        | •        | 7.9          | 13.4                  |
| NNW                  | •      | 1.             | 2.9    | 2.7     | 2.3     | . 3         |         | •           | •          | •        | • =      | 9.2          | 12.4                  |
| VARBL                | •      |                |        | •       |         | <del></del> | 1       |             | -•         | •        | •        | • -          | •                     |
| CALM                 |        | * ~ . <u> </u> |        |         |         |             |         | <b>*</b> S2 | •          |          | <u> </u> | 3.9          | •                     |
|                      | , 3.9° | 24.5           | 36.3   | 22.4    | 7.9     | 5           | .1      | F-12-11     | <b>-</b> # | <b>T</b> | Ŧ        | 170.3        |                       |

TOTAL NUMBER OF OBSERVATIONS 795

BE BAY CLIMATOLOGY BRANCH Unificac Ali Reather Service/Mac

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| HOURS (LET) |
|-------------|
|             |

| 5451D1<br>44.7%<br>(C.P.) | 1 + 3                                 | 4 - 6 | <b>7</b> · 10 | 11 - 16 | 17 - 21 | 22 - 27         | 28 - 33 | 34 - 40     | 41 - 47  | 48 5 | 5 ≥ 50 | •      | MEAN<br>CMIW<br>SPEED |
|---------------------------|---------------------------------------|-------|---------------|---------|---------|-----------------|---------|-------------|----------|------|--------|--------|-----------------------|
| ~                         |                                       | • 7   | 4.3           | >.1     | 2.      | • 5             |         |             |          |      |        | 14.1   | 11.5                  |
| NNE                       | • 1                                   |       | • 3           | • 9     | • 1     |                 |         |             |          | _    |        | 1.0    | 11.3                  |
| NE                        | • 1                                   | •     | . 9           | . 4     | . 4     |                 |         |             |          |      | ·      | 2.7    | 5.9                   |
| LNE                       | • 7                                   | • 6   | • 1           |         |         |                 |         | •           |          | •    | ·      |        | 4.9                   |
| €                         | • 1                                   | • 5   | • 9           | • 1     |         |                 |         | •           |          |      | •      | 1.8    | ь.7                   |
| ESE                       | • 7                                   | 1.1   | 1.3           | • 1     |         |                 |         | Ī           |          |      | ·      | 2.5    | 5.7                   |
| 5 E                       |                                       | 3.3   | 4.2           | 2.5     |         |                 |         | •           |          | •    | •      | 13.3   | 8.5                   |
| SSE                       | • 5                                   | 1 و د | 6.2           | 3.8     | • 3     | • 1             |         |             | •        |      | •      | 15.7   | 5.6                   |
| s                         | 1.5                                   | 5.    | 3.5           | 4 . 8   | • 9     |                 |         |             |          |      |        | ] 16.4 | 8.7                   |
| ssw                       | •                                     | 1.4   | • 3           | . 9     | . 4     |                 |         | •           |          |      | ·      | 2.9    | 9.5                   |
| sw                        | • 1                                   | Ī• -  | 1.1           | • 1     |         |                 |         |             |          | •    | •      | 5.2    | 5.5                   |
| wsw                       | •                                     | 1.1   | . 4           | •1      |         | •               |         |             | •        | •    |        | 1.5    | 6.7                   |
| w                         | . 4                                   | • 🍎   | . 3           | • 6     | . 4     |                 |         |             | •        | •    |        | 2.5    | 6.7                   |
| *~~                       | •                                     | 1.    | 1.1           | . 3     |         | •               |         |             |          |      |        | 6.7    | 7.5                   |
| NW .                      | • 3 ·                                 | 1.1   | 2.7           | 1.8     | 1.4     | ••              |         | •           | *        | •    | •      | 7.6    | 11.8                  |
| NNW .                     | • 1                                   | 1.3   | 2.4           | 2.3     | 1.9     | • 3             |         | •           | •        |      | •      | 5.2    | 12.7                  |
| VAPEL                     | •                                     | •     | •             | •       | •       | •               |         | •           | •        | •    | •      | •      | •                     |
| CALM                      |                                       | -     |               | •       |         | `               | _       | <del></del> | <b>-</b> | _    | * _    | 4.5    | •                     |
| ıf                        | · · · · · · · · · · · · · · · · · · · |       | •             | •       |         | -, <del>'</del> |         | +           | ₩        | +    | +      | · III  |                       |
|                           | 3.5                                   |       | 33.1          | 23.7    | 7,7     | 1.5             |         |             |          |      |        | 1.0.3  | 9.3                   |

TOTAL NUMBER OF OBSERVATIONS

792

USAFE\*AC FLOW GARE GLAA PREF IS STOP MESON WE FRAM ARE DRIVLETE

....

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 3     | WILL RUSERS IAP OK | 73-61     | ₩Ö∀           |
|---------|--------------------|-----------|---------------|
| STATION | STATION N.ME       | YEARS     | MONTH         |
|         |                    | . WEATHER | . 900-1175    |
|         |                    | CLASS     | HOURS L S T : |
|         |                    |           |               |

CON TION

| SPEED | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40                                 | 41 47 | 48 55   | ≥ 56 | •           | MEAN<br>WIND<br>SPEED |
|-------|-------|-------|--------|---------|---------|---------|---------|---|-------|---------|------|-------------|-----------------------|
| N     |       | 1.    | 3.7    | 1.9     | 7.4     | • 3     |         |   |       |         |      | 13.3        | 12.7                  |
| NNE " |       | • '   | 1.4    | 2.7     | • 3     | • 1     |         |   |       |         |      | 5.1         | 11.1                  |
| ₩€    | • 1   | • *   | • 8    | . 9     |         |         |         |   |       |         |      | 4           | 5 • 5                 |
| E∾E   |       | • •   | • 5    | • 1     |         |         |         |   |       | •       |      | 1.5         | 7.5                   |
| £ .   | • 1   | •     | • 7    | • 1     |         |         |         |   |       |         |      | 1.5         | 7,8                   |
| ESE   | • :   | • ?   | • 6    | . 4     |         |         |         |   | •     | •       |      | 1.4         | 5.4                   |
| SE "  | • 1   | 1.7   | 3 • 1  | 1.6     |         |         |         | •                                       |       |         |      | l           | 5.5                   |
| SSE   | • 1   | 1.    | 5.4    | 5.3     | • 6     |         |         | • | •     | •       |      | 13.2        | [13.3]                |
| s     | • 3   | 2 . 3 | ٤.     | 3.1     | 2.2     | • 3     |         |   |       |         |      | 19.0        | [11.5]                |
| ssw   | ,     | 1 . 4 | 1.9    | 2.5     | 1.5     | . 4     |         |   | •     | •       |      | 7 • 7       | 12.2                  |
| sw "  |       | • /•  | 1.5    | 1.5     | • 1     | •       |         | •                                       | •     | •       |      |             | 12.3                  |
| wsw " | •     | • 3   | . 9    | • 8     | . 5     | •       | •       |   | •     | •       | •    | 2.4         | 11.                   |
| [ w " | • 1   | • 1   | 1.1    | 1.0     | • 1     |         |         |   | -     | •       |      | 2.5         | 9.7                   |
| WNW " | •     | • i   | 1.3    | . 8     | • 1     | • 3     |         |   | •     | •       |      | 3.7         | 11.3                  |
| Nw "  | • 1   | • 3   | 1.9    | 2.2     | 2.      | . 5     |         | •                                       | •     | •       | •    | 7.5         | 13.2                  |
| NNW " |       | • 4   | 2.4    | 4.7     | 1.4     | . 6     |         | •                                       | •     | • • • • |      | 9.5         | 13.1                  |
| VARBL | •     |       |        | •       |         |         |         |   | • -   |         | •    |             |                       |
| CALM  |       |       |        |         |         |         | ``\\``  |   |       | -       |      | 1.1         | . ]                   |
|       | 1     | 12.0  | 34.0   | 36.1    | 12.3    | 2.4     |         |   | • · · | ·       | T .  | #<br>_17∪•3 | 11.2                  |

TOTAL NUMBER OF OBSERVATIONS 789

USAFETAC FORM DURAL COLA FALLOUS YOU DAS OF THIS FURM ARE COS LETS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|                |       | \$*•Tion |          | ALL WEATHER    |         |                               |         |         |             |          | 1 - 1 - 1 4 7 1 |                                       |              |
|----------------|-------|----------|----------|----------------|---------|-------------------------------|---------|---------|-------------|----------|-----------------|---------------------------------------|--------------|
|                |       |          |          |                | 60%     | D-T-OR                        |         |         |             |          |                 |                                       |              |
| 5+25p<br>***** | i 3   | 4 - 6    | 7 - 10   | 11 - 16        | 17 - 21 | 22 - 27                       | 28 - 33 | 34 - 40 | 41 - 47     | 48 - 55  | ≥ 58            | · · · · · · · · · · · · · · · · · · · | MEAN<br>WIND |
| 7 P            |       |          |          |                |         |                               |         |         | <del></del> |          |                 |                                       | SPEED        |
| N<br>NHE       | -     | 1.1      | 1.1      | 5 • 8<br>I • 8 | 5 • 5   | • <u>3</u> ·                  | -       |         |             | •        |                 | 1 • •                                 | 12.5         |
| ~E             |       | • •      | 1.4      | • 6            | • >     | • • • • •                     |         |         | -           |          | •               | 1 • Y                                 |              |
| ENF            | -     |          | . 5      | • 1            |         | · · ·                         |         | -       | •           | -        | •               | 1.1                                   |              |
| E              |       | •        | <u> </u> | ••             |         |                               |         |         | •           |          | •               |                                       | b • -        |
|                | • • • |          | . 5      | • 1            |         |                               |         |         | •           |          | •               | 1.5                                   | 7.5          |
|                |       |          | 2.5      | 1 • 3          |         |                               |         |         | •           | •        | •               | 4.3                                   |              |
|                |       |          | <b>→</b> | 5.3            | . 8     |                               |         |         | •           |          | *               | 10.5                                  | 11.5         |
| S              | • i   | 1.       | 4.7      | ÿ              | 3.4     | • 5                           |         |         | •           |          | •               | 15.8                                  | 13.0         |
| 25 W           |       | • • •    | 1.3      | 2 . 4          | 2.5     | • 1                           |         |         | •           |          | •               | i • →                                 | 15.7         |
| <              |       | • 4      | 1.5      | 2.3            | ٠. ٠    |                               |         |         |             |          | •               | • • 7                                 | 12.4         |
| A SW           |       | • 3      | . 5      | 1.3            | •       |                               | •       |         | •           |          |                 | 2.4                                   | 11.7         |
| A.             | · i   | • 3      | 1.5      | 1.1            |         | • 3                           |         |         |             |          |                 | 4.1                                   | ÷ • 3        |
| w Nw           |       | • 5      | 1.6      | 2.0            | _ 3     | • 1                           |         |         |             |          |                 | 4.7                                   | 15.3         |
| NW             |       | • > .    | 2.3      | i.9            | 1.4     |                               |         |         |             |          |                 | 5.7                                   | 13.1         |
| NNW            |       | • 3      | 1.3      | 4.0            | 3 • 4   | 5 .                           |         | _       |             |          |                 | 13.5                                  | 14.5         |
| VARRE          |       |          |          |                | _       | <b>.</b> —                    |         |         | _           | -        | •               | -                                     |              |
| CALM           |       |          | -        |                |         | one<br>Yekinan an ka <b>r</b> |         |         | <b>.</b>    | <u> </u> | -               | C •                                   |              |
|                | .a:   |          | 30.5     | 3-0            | 16.3    | 2.9                           |         |         | •           |          |                 | 1                                     | 12.1         |

TOTAL NUMBER OF OBSERVATIONS

793

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | ATOL SUITRA TAP OF STATES HORE | 73-81       | NOV<br>NOVE |
|---------|--------------------------------|-------------|-------------|
|         |                                | ALL WEATHER | 14 3+1,51   |
|         |                                | CLASS       | H1985 , 5 T |
|         |                                |             |             |

| esta<br>Nat<br>Cara | 1 - 3 | 4 - 6 | 7 - 10                   | 11 - 16  | 17 - 21 | 22 - 27 | 28 - 33 | 34 -                                    | 40  | 41 . | 47           | 48 - 55 | ≥ 56       | `     | MEAN<br>WIND<br>SPEED |
|---------------------|-------|-------|--------------------------|----------|---------|---------|---------|---|-----|------|--------------|---------|------------|-------|-----------------------|
|                     | • 1   | 1.    | J., 7                    | 6.9      | 1.4     | • 4     |         |   |     |      |              |         | . <b>.</b> | 14.3  |                       |
| NM.                 |       | • •   | <b>.</b> 6               |          | 1       |         |         |   | _   |      |              |         |            |       | 1                     |
| N.F                 | • "   | • 1   | 1.2                      | • €      |         |         |         | -                                       |     |      | -            |         |            |       | ٥,                    |
| ENE                 | i.    | • 1   | 1.1                      | • 3      | • 1     |         |         | • |     |      |              |         | • -        | 1 • S |                       |
| £ .                 | • 1   | • 1   | 1.3                      | - 3      |         |         |         | •                                       |     |      | •            |         | •          | 2.2   |                       |
| ESE                 | ٠ خ ٠ | • 3   | . 4                      | • 1      |         |         |         |   |     | -    |              |         | •          | 1.5   | 5.                    |
| SE .                | • 1   | 1.7   | 3.1                      | 1.5      | • 3     |         |         |   |     |      | -            |         |            | • • i | 5.                    |
| SSE                 |       | 1.1   | 4.                       | 4.0      | 1.3     |         |         |   |     |      | •            |         | •          | 11.2  | ii.                   |
| s .                 |       | 1.5   | 5.7                      | 5.3      | 2.6     | . 5     | , .     | • -                                     | •   |      | •            |         | •          | 15.4  | 12.                   |
| 55W                 | . 7   | • r,  | 1.9                      | 2.7      | • 9     |         |         |   | · • |      | •            |         |            | 9.5   | 11.                   |
| sw .                |       | • '3  | 2.3                      | 1.4      | • 3     | •       |         |   |     |      | •            |         | •          | 5.1   | 13.                   |
| wsw .               | • 1   | • 5   | 1.1                      | . 9      |         |         |         |   |     |      | •            | -       | •          | ?.7   | 9.                    |
| w                   | • -   | . 3   | 1.4                      | • 5      | •1      |         |         |   |     |      | •            | -       | •          | 2.5   | 9.                    |
| WNW                 | . 1   |       | • 8                      | 1.1      | . 8     | . 1     |         |   | •   |      |              |         | •          | 3.4   | 11.                   |
| NW                  | • 1   | 1.5   | 1.1                      | 3.1      | 1.7     | • 3     |         |   | •   |      | •            |         |            | 7.8   | 12.                   |
| NNW                 |       | 1.    | 2.7                      | 4.5      | 3.2     | . 5     |         |   |     |      | ·- •-        |         | **         |       | 13.                   |
| VARBL               |       |       |                          | د        |         |         |         |   | · • |      | •-           |         | •          | •     |                       |
| CALM                |       |       | "                        |          | ` 💎     |         |         |   |     | -    | _            | - [     | •          | 1.3   | •                     |
| 1                   | ,     | 4     | ri <del>a -</del> un cub | المتحدثك |         |         |         |   | ~   | £00  | `` <b></b> . |         | ¥          | . In  | t <u> </u>            |
|                     | 1.9   | 13.2  | 32.7                     | 36.5     | 12.6    | 1.9     |         | 1                                       |     |      |              |         |            | 130.0 |                       |

793

USAFFTAL FROM SHAPE I AA MRELIUS ECILUMS OF THIS FORM ARE COSOCETE

SU BAU CLIMATOLOSY BRANCH Upofetac El- Reather Bervice/Mac

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| A.C. 2 2 2 Section | ATEL RUDERS TAP OK | 7.7 - 8.1 | NOV                      |
|--------------------|--------------------|-----------|--------------------------|
|                    | هدار خون ه<br>دند  | ·         | 18 3-7:73<br>HOVER (117) |
|                    |                    |           |                          |

| SFEED<br>K++TS<br>C-R | 1 3        | 4 - 6   | 7 - 10                                | 11 - 16       | 17 - 21 | 22 - 27 | 28 - 33      | 34 - 40  | 41 - 47 | 48 - 55 | ≥ 56 | •     | MEAN<br>WIND<br>SPEED |
|-----------------------|------------|---------|---------------------------------------|---------------|---------|---------|--------------|--|---------|---------|------|-------|-----------------------|
| Ν.                    | . 7        | 4.6     | 6.5                                   | 3.6           | 2.1     | • 5     |              |  |         |         |      | 17.6  | 15.4                  |
| NNE                   |            | 1.      | 1.3                                   | • 5           | • 1     |         |              |  |         |         |      | 7.9   | 6.3                   |
| ₩E                    | • 1        | 1.7     | 1.                                    | • 5           |         |         |              |  |         |         |      | 3.5   | 6.9                   |
| ENE                   | . 3        | • ?     | 1.1                                   | • 1           |         |         |              |  |         |         |      | 2.4   | 6.5                   |
| ŧ                     |            |         | • 9                                   | • 1           |         |         |              |  |         |         |      | 1.9   | 7 🚉                   |
| ESE                   |            | 2 • 1   | 1.3                                   | • 1           |         |         |              |  |         |         |      | 3.4   | 5.5                   |
| 5 É                   |            | 3 • 6   | 5 • 3                                 | 1 • 8         |         |         |              |  |         |         |      | 10.7  | 7.9                   |
| SSE                   | • •        | 4 • 5   | 5 • 4                                 | 4 • 1         | 4       |         |              |  |         |         |      | 15.5  | 9.5                   |
| s .                   | 1.3        | 3 • 3   | 5 • 8                                 | 1.9           | . 9     |         |              |  |         |         |      | 12.5  | 3.6                   |
| 21M                   | . • ) .    | 1.5     | 1.5                                   |               |         |         |              |  |         |         |      | . 3.4 | ၁ • ဒီ                |
| 5W                    |            | =,      | 8                                     |               |         |         |              |  |         |         |      | . 3   | 5 • 5                 |
| wsw                   | •,i .      | • • •   | • 1                                   | . 9           | • 3     |         |              |  |         |         |      | ] 2•1 | 7.7                   |
| w                     | . • 3      | _ • 5 . | • ?                                   | 5             |         |         | ·            |  |         |         |      | 1.5   | 5.7                   |
| WNW                   | • 1        |         | · · · · · · · · · · · · · · · · · · · | • 4           | . 1     | ·       |              |  |         |         |      | 1.9   | 5.3                   |
| NW .                  | <u>• i</u> | 1.4     | 1.5                                   | 2.3           | 4       | • 1     |              |  |         |         |      | 5.3   | 10.3                  |
| NNW                   | 1 .        | 1.5     | 3 • 9                                 | 5•0           | 2.3     | . 4     |              | <del></del>  |         |         |      | 10.5  | 11.4                  |
| VARBL                 | ·          |         |                                       | · · · · · · · |         | ·       | <del>-</del> |  | ,       |         |      | ·-    | • •                   |
| CALM                  |            |         |                                       | ><            | ><      | ><      | $\geq$       |  |         |         | •    | 3.4   |                       |
| #                     | 2.3        | 29.5    | 37.5                                  | 15.9          | 6.5     | 1.1     |              | To the State of th |         | т . т   |      | 120.J | 6.7                   |

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM SHOW JULY DESCRIPTIONS FOR SHEW ARE DRESSET

TO SAL CLIMATOLOGY HHANCH POTAL

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.. -CO40-FIOR

WILL WORLD IAP OF NC V .\_\_ 1 3-2337

STEFO MEAN 11 - 16 17 - 21 22 - 27 28 - 33 34 40 41 - 47 11.4 3.5 1.4 2.3 ENE i. 7.2 ESE SE SSE 5 55W wsw w WNW NNW VARBL

TOTAL NUMBER OF OBSERVATIONS

794

USATETAC FRM AND 04845 COVA PRO. US OF THIS FRM AND DESCRIPT

OL BAL CLIMATOLDBY BRANCH USEFLITAD AL LEATHFR SERVICE/MAD

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 54755<br>#1.77<br>D.R | 1 - 3 | 4 - 6            | 7 - 10 | 11 - 16 | 17 . 21  | 22 - 27 | 28 33 | 34 40                                  | 41 47    | 48 - 55  | ≥ 56 | ٠,                    | MEAN<br>WIND<br>SPEED |
|-----------------------|-------|------------------|--------|---------|----------|---------|-------|--|----------|----------|------|-----------------------|-----------------------|
| 7                     | • 1   | 2.1              | 4.5    | 4.8     | 2.3      | • 3     |       |  |          | •        |      | 14.1                  | 11.7                  |
| NHE                   | • 1   | . 5              | 1.1    | 1.2     | • 2      |         |       |  |          |          | •    | 3.2                   | 10.0                  |
| NE                    | • i   | • * *            | 1.1    | • 5     | . 1      |         |       |  |          | •        | •    | ື ເ•5                 | 6.3                   |
| ENE                   | • 1   | • • •            | . 7    | . 1     | •        |         | •     |  | •        |          | •    | _ 1.5                 | 7.2                   |
| ŧ                     | .1    | • Ť              | . 9    | • 2     |          |         | •     |  | •        |          | •    | <u>"</u> 2•3          | 7 . 1                 |
| ESE                   |       |                  | 1.5    | . 1     |          |         | •     |  | •        | •        | •    | _ 2.2                 | 5.4                   |
| , çr                  | • 2   | 2.9              | 3.9    | 1.7     | •        | •       | . ,   |  | •        | •        | •    | a.∃                   | 6 • 1                 |
| 55E                   | • 3 ' | 3.5              | 5.6    | 4.3     | • 5      |         |       |  | •        | •        | •    | 14.4                  | 9.3                   |
| i 5                   | • 7   | 3.3              | 5.2    | 5.6     | 1.6      | . 2     | •     |  | •        |          |      | " l o • 7             | 13.4                  |
| 55w                   | • 1   | 1 • Ž            | 1.3    | 1.3     | . 7      | • 1     |       |  | •        |          | •    | 4.7                   | 10.5                  |
| 5 w                   |       | • 3              | 1.2    | .7      | • 2      | •       |       |  | •        |          | •    | 3 • 4                 | 9.3                   |
| wsw                   | • 1   | • 5              | . 5    | • 5     | • 1      | • 1     | •     |  | •        | •        | •    | 1.9                   | 9.6                   |
| w.                    |       | • <del>5</del> · | . 9    | . 6     | • 2      | • 1     | •     |  | •        | •        |      | 2 • 5                 | 9.4                   |
| WNW                   |       | ٠,               | 1.2    | • 8     | • 3      | •1      | •     |  | •        | •        | •    | 3.2                   | 9.9                   |
| . NW                  | 1 .   | 1.1              | 2.3    | 1.8     | 1.2      | • 3     | - 5   |  | •        | •        | •    | 5 • 5                 | 11.4                  |
| NNW                   | ٠     | 1.1              | 2.7    | 3.7     | 2.2      | . 4     |       |  | •        | •        | •    | 7.4                   | 12.7                  |
| VARBL                 |       |                  |        |         | •        | 1       |       |  | • -      | •        | •    | -                     |                       |
| CALM                  |       | `> <b>`</b>      |        |         | <u>`</u> |         |       | :::::::::::::::::::::::::::::::::::::: | <u> </u> | <b>•</b> | -    | - i.s                 |                       |
|                       | 2.7   | 21.5             | 34.3   | 27.4    | 9.6      | 1.5     | • 3   |  |          |          |      | _<br>_1 <u>30.3</u> _ | 9.7                   |

TOTAL NUMBER OF OBSERVATIONS 6 3 3 1

UL BAL CLIMATOLOGY BRANCH U AFETAC 2 AL REATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-81 WILL RUSERS TAP OK

SPEFD MEAN KNG DIR 1 - 3 WIND 10.7 12.9 5.6 2.8 1.7 .1 N 13.1 NNE NE 3 • S ENE • 6 4 • 2 ESE **b** • 5 **5** • 3 SE 3.5 1.6 SSE 5 1.5 8.6 55W SW 5.8 wsw 2.2 9.5 w 1.7 7.6 2.7 5.1 9.1 NW 2.1 2.3 1.3 .0 NNW VARBL

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OC-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUBBAL CLIMATOLOGY BRANCH SUBFETAC ALS MEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| Z S | WILL RUSERS IAP OK | 7 3 - 8 1       | DEC                        |
|-----|--------------------|-----------------|----------------------------|
|     |                    | EATHER<br>CLASS | 333-3533<br>HOURS (L S Y ) |

| STPED<br>KN15<br>DIR | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16     | 17 - 21     | 22 - 27     | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56     | •     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------------|--------|-------------|-------------|-------------|---------|---------|---------|---------|----------|-------|-----------------------|
| 7                    |       | 7.          | 4.5    | 4.7         | 4.2         | • 5         | . 1     |         |         |         |          | 10.5  | 13.2                  |
| NHE                  |       | 1.          | 1.1    | 1.0         | • 1         |             |         |         |         |         |          | 3.2   | 9.1                   |
| NE                   |       | • 7         | • 5    | • 6         |             |             |         |         |         |         |          | 2.3   | 8.5                   |
| ENE                  | • 1   | • 0         | . 4    |             |             |             |         |         | _       | _       |          | 1 • 1 | 5.9                   |
| ξ                    | . 4   | • 🤄         | • 5    | • 1         |             |             |         |         |         |         |          | 1.7   | 6.7                   |
| ESE                  |       | 1.2         | • 2    | . 1         |             |             |         |         |         |         |          | 1.5   | 6.4                   |
| SE                   |       | 2.7         | 3.9    | 1.0         | • 1         |             |         |         |         |         |          | 7.3   | 8.3                   |
| 55E                  | -1    | 4 . 8       | 7.6    | 4.5         | • 1         |             |         |         |         |         |          | 17.1  | 5.5                   |
| 5                    | • 5   | 3.5         | 7.0    | 5.2         | 1.6         |             |         |         |         |         |          | 13.3  | 10.3                  |
| 55W                  | • 1   | 1.7         | 1.2    | • 2         |             |             | •       | • •     | •       |         |          | 3.4   | 6.5                   |
| SW                   | • 1   | 1.          | 1.2    | • 9         |             |             |         |         |         |         | •        | 3 • 2 | 8.5                   |
| wsw                  | -     | • 5         | • 9    | • 2         |             |             |         |         | 1       |         | •        | 1.7   | 7.1                   |
| w                    | - 1   | • 7         | . 5    | .7          |             |             |         | 1       |         |         |          | 2.1   | 7.8                   |
| WNW                  |       | 1.0         | 1.2    |             |             |             |         |         |         |         |          | 2 • 2 | 6.7                   |
| NW                   |       | 1.1         | 3.2    | 1.4         | . 4         |             |         |         |         |         |          | 6.3   | 9.6                   |
| NNW                  |       | 1.4         | 2 • 5  | 3.0         | 1.9         | . 6         |         |         |         |         |          | ÿ • 3 | 12.6                  |
| VARBL                | 1     |             |        |             |             |             |         |         |         | 1 - "   |          |       |                       |
| CALM                 |       | $\geq \leq$ | $\leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ |         |         |         |         | <u> </u> | 3.4   |                       |
|                      | 1.5   | 23.7        | 36.9   | 24.7        | 8.4         | 1.2         | • 1     |         |         | 1       | <u> </u> | 1.0.1 | 9.5                   |

TOTAL NUMBER OF OBSERVATIONS 8 3 5

USAFETAC FORM SHEET CILIFA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

SUCRAL CLIMATOLOGY BRANCH USBRETAC AIR ARATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 72 / J S . | WILL ROSERS IAP OK | 73-91     | YEARS   | DEC       |
|------------|--------------------|-----------|---|-----------|
|            |                    | . WEATHER |   | .530-1673 |
|            |                    | CONDITION | management of the state of the |           |

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16  | 17 - 21  | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56                                  | •     | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|--------|----------|----------|---------|---------|---------|---------|---------|---------------------------------------|-------|-----------------------|
| 7                    | . 2   | 1.    | 2 • 5  | 5.1      | 4.1      | 1.7     | . 1     |         |         |         |                                       | 15.7  | 14.2                  |
| NNE                  | 2     | • 7   | • 6    | . 7      | 4        |         |         | ·       |         |         |                                       | 2 • 7 | 9.6                   |
| NE                   |       | • 4   | 1.1    | • 1      |          |         |         |         |         |         |                                       | 1.5   | 7.6                   |
| ENE                  |       | • ?   | • 6    | . 1      |          |         |         |         |         |         |                                       | 1.3   | 7.9                   |
| E                    |       | 1.2   | • 2    | • 2      |          |         |         |         |         |         |                                       | 1.7   | 6.6                   |
| ESE                  | _     | 1.2   | 1.3    |          |          |         |         |         |         |         |                                       | 2.2   | 6.6                   |
| SE                   |       | 2 . 3 | 2.5    | 1.5      | • 2      |         |         |         |         |         | · · · · · · · · · · · · · · · · · · · | 7.)   | 9.2                   |
| SSE                  | • 1   | 3.5   | 7.6    | 3.9      | • 6      |         |         |         |         |         |                                       | 15.9  | 9.2                   |
| \$                   | . 1   | 4.    | 5.8    | 7.3      | 1.6      |         |         |         |         |         |                                       | 16.8  | 10.4                  |
| SSW                  | • 4   | . 5   | 1.3    | . 6      | • 1      |         |         |         |         |         |                                       | 2.9   | 6.8                   |
| sw                   | • 1   | 2.5   | . 4    | • 1      |          |         |         |         |         |         |                                       | 3.2   | 5.9                   |
| wsw                  | . 5   | • 5   | • 5    |          |          |         |         |         |         |         |                                       | 1.5   | 5.2                   |
| w                    | . 1   | • 7   | . 7    | . 5      |          |         |         |         |         |         |                                       | 2.1   | 7.6                   |
| WNW                  |       | 1.3   | . 6    | . 8      | • 2      |         |         |         |         |         |                                       | 2.7   | 9.4                   |
| NW                   | . 4   | 1.6   | 3.8    | 1.6      | . 2      | . 1     |         |         |         |         |                                       | 7.6   | 8.9                   |
| NNW                  | .4    | 1.1   | 3.4    | 3.3      | 1.7      | • 2     |         |         | !       |         |                                       | 13.1  | 11.8                  |
| VARBL                | 1     | 1     | 1      |          |          |         |         |         | 1       |         |                                       |       |                       |
| CALM                 |       |       |        | $\geq <$ | $\geq <$ | ><      |         |         |         |         |                                       | 3.4   |                       |
|                      | 2.4   | 23.3  | 33.0   | 26.8     | 9.2      | 1.7     | • 1     | l       |         | i _     | <del></del>                           | 1:0.0 | 9.7                   |

TOTAL NUMBER OF OBSERVATIONS

SC BAE CLIMATOLOGY BRANCH STAFETAC AI WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 2 3     | MILL ROSERS TAP OK | 73-81       | 330                                 |
|---------|--------------------|-------------|-------------------------------------|
| STATION | STATION NAME       | YEARS       | MONTH                               |
|         |                    | ALL WEATHER | _97 <u>0</u> +11_3<br>Hodes (Ls Y ) |
|         |                    | COMPITION   |                                     |

| SHEED<br>WATS:<br>LIR       | 1 - 3 | 4 - 6 | 7 - 10      | 11 - 16     | 17 - 21 | 22 - 27                    | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55 | ≥ 56                | •            | MEAN<br>WIND<br>SPEED |
|-----------------------------|-------|-------|-------------|-------------|---------|----------------------------|-------------|-------------|-------------|---------|---------------------|--------------|-----------------------|
| × ×                         | . 4   | 1.1   | 3.3         | 5.3         | 3.9     | 1.7                        | . 4         |             |             |         |                     | 10.1         | 14.7                  |
| NNE                         | . 1   |       | . 7         | 1.7         | • 5     | . 4                        |             |             |             |         |                     | 3.4          | 13.7                  |
| NE                          | •     | . 7   | • 5         | • 2         |         |                            |             |             |             |         |                     | 1.5          | ۵.3                   |
| ENE                         | • 2   | 1.)   | 1.5         |             |         |                            |             |             |             |         |                     | 2 • 2        | 5.1                   |
| E                           |       | • 6   | . 5         | • 5         |         |                            |             |             |             |         |                     | 1.0          | 8.7                   |
| ESE                         |       | • 5   | . 9         | • 1         |         |                            |             |             |             |         |                     | 1.5          | 7.4                   |
| SE                          | . 1   | . 7   | 2.9         | 1.6         | • 2     |                            |             |             |             |         |                     | 5 <b>. 6</b> | 9.8                   |
| SSE                         | • i   | 1.7   | 4.4         | 4.2         | 1.2     |                            |             |             |             |         |                     | ຼ 1ປ.9       | 11.3                  |
| 5                           | • 6   | 2.5   | 4.4         | 8.3         | 4.0     | 5_                         |             |             |             |         |                     | 22.3         | 12.2                  |
| ssw                         | _     | 1.    | 2.9         | 5.8         | • 2     | • 2                        |             |             |             |         |                     | 7 • 2        | 11.2                  |
| sw .                        | 1     | . 4   | 1.7         | 1.2         | 1_      | :<br>•. • • <del>-</del> - | <u> </u>    |             |             |         |                     | غ. ف<br>غ. ف | 9.7                   |
| wsw                         |       | 1.5   | 1.2         | 4           |         | ·                          |             |             |             |         |                     | . î.6        | 8.1                   |
| w,                          |       | 4     | 1.3         | 1           |         |                            |             | •           |             |         |                     | 1.5          | 8.1                   |
| WNW                         |       | . 4   | 1.7         | • 7         | . 4     | <u>. ?</u>                 | ·           | . —. — —    | •           |         |                     | 3.5          | 13.8                  |
| NW                          | 2     | • 5   | 2.2         | 3.1         | . 9     | • 5                        | •           |             |             |         |                     | 7.4          | 12.1                  |
| NNW                         | • ?   | 1.    | 1.2         | 5.3         | 1.6     | . 6                        | • 1         |             | l<br>+      |         |                     | 10.0         | 13.4                  |
| VARBL                       | ·     |       |             |             |         | ·                          | :<br>•••    |             | ie ,        | س يم    |                     |              |                       |
| CALM                        |       | ><    | $\geq \leq$ | $\geq \leq$ | ><      |                            | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ |         | <u>,}&gt;&lt;</u> , | 1.1          | <br>                  |
| , <u>2,-</u> , <u>2:2</u> 1 | 2.3   | 12.6  | 30.6        | 35.5        | 13.1    | 4.2                        | • 5         |             |             |         |                     | 170.3        | 11.7                  |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC THIS GHE-5 GL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DECBAL CLIMATOLOGY BRANCH LIPELTAC ALL MEATHER SERVICEZMAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

| SPEED<br>ANTS<br>DIR | 1 - 3 | 4 - 6           | 7 - 10      | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33 | 34 - 40     | 41 - 47 | 48 - 55 | ≥ 56 | `      | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-----------------|-------------|---------|---------|-------------|---------|-------------|---------|---------|------|--------|-----------------------|
| N                    | • 1   | 1.              | 3.1         | 5 • D   | 5.9     | 1.9         |         |             |         |         |      | 13.5   | 15.3                  |
| NNE                  |       | • *             | • 6         | . 4     |         |             |         |             |         |         |      | 1.4    | 3.3                   |
| NE                   | • 1   | • 7             | 1.3         | . 7     |         |             |         |             |         |         |      | 2.9    | 5.5                   |
| ENE                  | • 1   | • 1             | • 2         |         |         |             |         |             |         |         |      | د .    | <u>. 2.5</u>          |
| E                    |       | • 7             | • 2         | . l_    |         |             |         |             |         |         |      | 1 • 1  | 5.4                   |
| ESE                  | • 1   | • 7             | • 6         | • 5     |         |             |         |             |         |         |      | 1.3    | 7.8                   |
| SE                   | • 1   | • i4            | 1.6         | 1.7     | . 6     |             |         |             |         |         |      | 4 • 3  | 13.6                  |
| SSE                  |       | • 7             | 2.8         | 3.4     | 1.5     | • ?         |         |             |         |         |      |        | 12.3                  |
| 5                    | . 2   | • <sup>11</sup> | 2 • 3       | 9.1     | 4.3     | . 4         | • 5     |             |         |         |      | . 17.3 | 14.1                  |
| 55W                  |       | • 7             | 2.2         | 4.2     | 2.1     | • ?         | _ 1_    |             |         |         |      | _ 9.5  | 13.6                  |
| sw                   | . 1   | • 2             | 1.5         | 2.9     | . 1     |             | . 1     | . 1         |         |         |      | 5 • 2  | 12.3                  |
| wsw                  |       | . 4             | 1.7         | • 5     | .1      |             |         |             |         |         |      | 1.3    | 9.5                   |
| w                    | • 1   | . 3             | 1.4         | . 7     | . 4     | . 1         |         |             |         |         | ~    | 3.5    | 13.1                  |
| WNW                  | • 1   | 1.3             | 1.7         | 1.7     |         |             |         |             |         |         |      | 4.5    | 9.3                   |
| NW                   |       | • 2             | 1.4         | 3.4     | 1.2     | • 7         | 1_      |             |         |         |      | 7.1    | 14.3                  |
| WMM                  | • 1   | • 5             | 2.3         | 4.6     | 3.7     | . 6         | • 2     |             |         |         |      | 11.7   | 14.7                  |
| VARBL                |       |                 |             |         |         |             |         |             |         |         |      |        |                       |
| CALM                 |       |                 | $\geq \leq$ |         |         | $\geq \leq$ |         | $\geq \leq$ | ><      |         | 25.  | • 4    |                       |
|                      | 1.3   | 10.1            | 24.4        | 39.8    | 19.3    | 4.5         | 1.1     | -1          |         |         |      | 100.3  | 12.9                  |

TOTAL NUMBER OF OBSERVATIONS 8.2 R

USAFETAC 0-845 OL-A PREZIOUS EDITIONS OF THIS FORM ARE OBSIDET

SE RAL CEIMATGLOUY BRANCH ...FETAC AD ASATHOR SERVICE/MAC 2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATE OF STA 15 10 - 17 10 \_ - COMPITION

| SPEED<br>KNIS<br>DIR | 1 - 3             | 4 - 6 | 7 - 10  | 11 - 16 | 17 - 21 | 22 - 27 | 28 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56  | `       | MEAN<br>WIND<br>SPEED |
|----------------------|-------------------|-------|---------|---------|---------|---------|-------|---------|---------|---------|-------|---------|-----------------------|
| ν                    |                   | 1.    | 3.6     | 5.3     | 4.5     | 1.7     | • 1.  |         |         |         |       | 17.5    | 1 + + 3               |
| NNE                  | • *               | • 2   | • ĉ     | 1.1     | • 1     |         |       |         |         |         |       | 2.4     | 13.3                  |
| NF                   | • ?               | 1.    | • 6     | . 4     | • 2     |         |       |         |         |         |       | 2 • 4   | 5.                    |
| ENE                  | • 1               | . 4   | . 4     | . 1     | •       | _       |       |         |         |         |       | [ l + ] | 6.5                   |
| ŧ                    | •7                | • 5   | • 2     | • 1     |         |         |       |         |         |         |       | 1 • 2   | 5.1                   |
| ESE                  | • 1               | • 5   | . 4     | • 2     |         |         |       |         |         |         |       | 1 • 3   | 7.1                   |
| ٠٤                   | • ? `             | 1.7   | 2.4     | 2.2     | • 2     |         |       |         |         |         |       | 6.3     | 9.1                   |
| 55 <b>£</b>          | • 1               | 2.2   | 3.^     | 4.2     | . 8     |         |       |         |         |         |       | 1 • ◆   | 13.4                  |
| 5                    | • 1               | 1.5   | 4.5     | 7.6     | 2.8     | • 6     |       |         |         |         |       | 1/.2    | 12.4                  |
| \$5w                 | • 1               | . 4   | 1.9     | 2.2     | 1.1     | • 2     |       | • 1     |         |         |       | € • 1   | 12.5                  |
| 5 <b>w</b>           |                   | • •   | 1.9     | 1.9     | • 2     |         |       |         |         |         |       | 4.7     | 13.4                  |
| wsw                  | •1                | . 7   | . 7     | . 6     |         |         |       |         |         |         |       | € • 2   | 5.5                   |
| w                    | • ?               | • 5   | 2.1     | • 6     | • 1     | • 2     |       |         |         |         |       | 3 . 5   | 9.9                   |
| www                  | -                 | . 4   | 1.1     | . 6     | • 2     | • 1     |       |         |         |         |       | 2.7     | 11.1                  |
| NW "                 | . 4               |       | 1.7     | 1.8     | 1.1     | •5      |       |         |         |         |       | 6.1     | 12.4                  |
| NNW "                |                   | . 4   | 2.₹     | 5.2     | 4.1     | . 5     |       | ,       |         |         |       | 13.2    | 14.2                  |
| VAR8L "              | •                 | •     |         |         | •       | ··      |       |         |         |         |       | -       | •                     |
| CALM                 | · -, -            |       | n jari. | * `     |         |         |       | · ><    | > <     |         | -     | • 5     |                       |
|                      | र — स्थ<br>हे•रे; | 12.7  | 28.4    | 35.6    | 16.3    | 4.3     |       | • 1     |         | Ŧ - `   | r<br> | 170.3   | 11.9                  |

TOTAL NUMBER OF OBSERVATIONS

SE SAE CLIMATOLOUY BRANCH

SETITAC

AS AFATHOR SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

## SURFACE WINDS

# DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|         | WILL RUSERS TAP OK | 760       |               |
|---------|--------------------|-----------|---------------|
| 87AT-04 | STATION M-ME       | 15465     | <b>EC</b> ₩TR |
|         | 1890-7000          |           |               |
|         |                    | CLASS     | HOURS LEST .  |
|         |                    |           |               |
|         |                    | CONDITION |               |

| SPEED<br>KNTS<br>DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16                                 | 17 - 21 | 22 - 27 | 28 - 33 - 34 - 40 | 41 47 | 48 - 55 | ≥ 56 | •                                       | MEAN<br>WIND<br>SPEED |
|----------------------|-------|-------|--------|---|---------|---------|-------------------|-------|---------|------|---|-----------------------|
| N                    |       | 2.3   | 5 • 5  | 5.5                                     | 4 • 8   | 1.7     |                   |       |         |      | 2:.2                                    | 12.                   |
| NNE                  |       | • ?   | 1.5    | • 6                                     |         |         |                   |       |         |      |   | y .                   |
| NE                   | • 1   | 1.5   | 2.4    | • 1                                     |         |         |                   |       |         | •    | . 4.1                                   | 6.                    |
| ENE                  | •     | • 7   | 1.1    |   |         |         |                   | -     |         | •    | 1.5                                     | 7.                    |
| E                    | • 1   | 1.7   | • 7    |   |         |         |                   | •     |         | •    | î . 5                                   | 5.                    |
| ESE                  | . 4   | 2.5   | 1.0    | • 2                                     |         |         |                   | •     | •       | •    | 4.1                                     | 6.                    |
| SE                   | • ?   | 3.4   | 4.5    | 1.2                                     | • 1     |         |                   | •     |         |      | 9.5                                     | 7.                    |
| SSF                  | . 5   | 3.3   | 3.9    | 5.5                                     | •1      |         |                   | • -   | •       | •    | 13.3                                    | · •                   |
| s                    | • ')  | 2.5   | ö • 5  | 3.2                                     | • 2     | • 1     |                   | •     | •       | •    | 15.6                                    | 8.                    |
| <br>\$5₩             |       | • 7   | . 6    | . 4                                     |         | • 1     |                   | •     | •       |      | 1.5                                     |                       |
| sw                   |       | • 1   | . 4    |   |         |         | • • • • •         | • =   | •       | •    |   | <b>5</b> •            |
| wsw                  | •     | 1.5   | • 6    | •                                       |         |         |                   |       | •       | •    | 1.5                                     | 5.                    |
| w                    |       | 1.1   | . 5    | • 2                                     |         |         |                   | •     | •       | •    | 2.2                                     |                       |
| WNW                  |       | . 9   |        | • |         |         |                   |       | ,       | •    | 2.4                                     | 7.                    |
| NW                   | - 1   | 2.1   | 1.6    |   | ξ.      | •1      |                   | •     |         |      | 2                                       | 9.                    |
| NNW                  |       | 1.5   | 3.3    | 2.9                                     | 1.6     |         |                   |       |         | •    | 3 <u></u>                               | 12.                   |
| ARBL                 |       |       |        |   |         |         |                   |       |         |      | • · · · · · · · · · · · · · · · · · · · |                       |
| CALM                 |       | ><    |        |   |         |         |                   |       | -       | •    | 3.3                                     |                       |
|                      | 2.7   | 25.9  | 37.1   | 21.4                                    | 7.3     | 2.2     | <del></del>       |       |         |      | # -<br>  133.3                          | * *****               |

TOTAL NUMBER OF OBSERVATIONS

E PAU CUIMATOLOSY BRANCH AFETAC A. AATHTH SERVICEMMAN

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED FROM HOURLY OBSERVATIONS)

2 3 AIGE RUSERS LAP CH ( 7 + 9 ] YEARS ALL MEATHER 1 7-237 COME FIOR

| 1.15%<br>1.15% | 1.3 | 4 - 6 | 7 - 16 | 11 - 16 | 17 - 21 | 22 - 27      | 28 - 33                                   | 34 40 | s1 - 47 - 4 | 18 55 ≥ 56 | *,    | MEAN<br>W NO<br>SPEED |
|----------------|-----|-------|--------|---------|---------|--------------|---|-------|-------------|------------|-------|-----------------------|
| × .            | • i | 2.    | + • 1  | 5.4     | 3.€     | 1.5          |   |       |             |            | 1 5.6 | 13.3                  |
| to se E        |     | • '   | 1.5    | 1.7     | • 5     |              |   |       |             |            | - · : | 15.7                  |
| NE             |     | 1.0   | 1.2    | • 6     | -       | •            | _   |       |             |            | 3.7   | 7 . 4                 |
| E∿£            |     | 1.    | • 2    | •1      |         |              |   | •     | -           | ·          | 1     | b • "                 |
| ŧ              |     | 1.1   | 1.4    |         |         | •            |   | •     | •           | •          | 2.5   | 7 •                   |
| £5E            | • 1 | 1.4   | 1.     |         | •       |              |   |       |             |            |       | 5.7                   |
| 14             |     | 3.5   | 4.3    | 1.1     | • 2     |              |   |       |             | •          | 9.2   | 7.                    |
| 1.5E           | . 4 |       | 7.4    | 4.5     | . 9     |              | ·   | •     | •           | •          | 17.5  | ÷.                    |
| •              | • 1 | 3 • 4 | 0.6    | 3.2     | . 5     | •            |   | •     |             | ·          | 14.4  | · • .                 |
| 55W            |     |       | 2 • 7  | .7      | • 2 .   |              | •   | •     |             | •          | 4.7   | 6.                    |
| · • ·          | • 1 | 1.    | . 9    | • 2     | •       |              | •   | •     |             | ,          | 2.2   | 7.1                   |
| wsw            |     | • 0   | ٠ د    |         | •       | •            |   | •     | •           | •          | 1.1   | 0.7                   |
| ₩              | • 1 | 1.    | • 2    |         | •       | •            | •   | •     | •           | •          | 1.4   | 5 . 3                 |
| W~W            |     | 1.    | • 5    | • 2     | •       |              | •   |       | •           | •          | 1 • = | 6 • -                 |
| NW             | • 1 | 1.4   | i.7    | • 7     | • 2     | • 2          | :   | •     | •           | •          | 3.4   | 7.5                   |
| WWW.           | • 1 | . 🦁   | 1.8    | 2.7     | • 5     | 1.5          |   | •     | •           | •          | 7.5   | 13.6                  |
| VARBL          | •   |       | •      |         | •       |              |   | •     | •           | •          |       | •                     |
| CALM           |     |       |        | _       | -       |              |   |       | ` <u> </u>  |            |       |                       |
| Ħ              | 1.2 | 27.1  | 36.9   | 21.9    | 6 • B   | 7sr<br>3•₹., | '== · · · • • • • • • • • • • • • • • • • | 4     | *           | Ψ.         | 170.3 | ,<br>9,5              |

TOTAL NUMBER OF OBSERVATIONS

| Symptomic of the Section of the President Symptomic of the Section |   |
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|  | - |

AL SETMATOLOUY BRANCH FELTAC ATH ALATHIN SERVICE/MAS

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 VICE FUNCRU 14P UK 73-81

| 52517<br>857<br>5 8 | 1 - 3   | 4 6   | 7 - 10     | 11 - 16    | 17 - 21         | 22 - 27 | 28 - 33   | 34 - 40  | 41 - 47      | 48 55 | ≥ 56         | *               | MEAN<br>WIND<br>SPEED    |
|---------------------|---------|-------|------------|------------|-----------------|---------|-----------|----------|--------------|-------|--------------|-----------------|--------------------------|
| N                   | • 1     | 1.    | 4.         | 5.7        | 4.4             | 1.4     | •         |          |              |       |              | 17.3            | 17.5                     |
| Memorit             | • 1     | • 5   | • 9        | . 1        | • 2             | • 1     |           |          |              |       |              | 3.9             | 10.5                     |
| NE                  | • 1     | •     | 1.1        | . 4        |                 |         |           |          |              |       |              | _ ∂•5           | . 3 <u>.</u> .           |
| EME                 | • 1     | • 5   | • 5        | • 0        |                 |         |           |          |              |       | _            | _ i+2           | . 5 . 1                  |
| €                   | • 1     | 1.    | • 5        | • 1        |                 |         |           |          | ٠.           |       |              | 1 • 3           | . 6.7                    |
| ESE                 | • 1     | 1.2   | • 7        | • ?        |                 |         |           |          |              |       |              | _               | 5.7                      |
| 56                  | • •     | 2 • 2 | 3.3        | 1.5        | • 2             |         |           |          |              |       |              | 7 • 3           | 3.5                      |
| SSE                 | • 7 .   | 3•    | 5.4        | 4 • 2      | 6               | • ` .   |           |          |              |       | -            | 13.5            | 6                        |
| \$                  | • + .   | 2.3   | 5.8        | 5 • 3      | 2.1             | . •?.   | <u> 1</u> |          |              |       |              | _ 17.7          | , 10 <u>.</u> 9,         |
| 5°W                 | . • 1 . | 1.1   | 1.6        | 1.5        | . • 5           |         | . •       | • 3      |              |       |              | 4 • •           | 13.8                     |
| S <b>W</b>          | . •1.   | • .   | 1 • 2      | • 9        | . 1             |         | ·         | . • 3, , |              |       |              | 3 • 3           | , Ý <u>.</u>             |
| wsw                 | . •1.   | • 7   | . • 7      | . 2        | . • 3           |         |           |          |              |       |              | _ <u>l.e.</u> 5 | 7.4                      |
| ₩                   | , • i . | • 7   | . • 9.     | 5          | • <u>1</u>      |         |           |          |              |       |              | 2.4             | . <u>6 • 5</u>           |
| www                 | . • ) . | • 9 . | 1.1        | . • 7      | . • <u>1</u> ., |         |           |          |              |       |              | _ 3•·J          | . 3.9                    |
| NW                  | . • } . | 1.    | 2 <u>4</u> | 1.9        | 6               | • 3     | <u></u> . |          |              |       |              | 2 • 2           | . <u>l</u> j <u>•</u> ∈. |
| NNW                 | . • 1 . | • 3   | 2.4        | 3.7        | 2 • €           | • 7     | •€ .      |          |              |       |              | 10.0            | 13, 3                    |
| VARBL               |         |       |            | <b>.</b> : |                 |         |           |          | المناوي والم | _     | -            | _               |                          |
| CALM                | ,       |       |            |            | <u> </u>        | _ `~ `, | )         |          |              |       | 1945<br>1947 | 2 • 2           |                          |
|                     | 1       | 20•   | 32.7       | 28.8       | 10.9            | 2.9_    |           | • 5      | . –          | •     | •            | 1 14 4 1        |                          |

TOTAL NUMBER OF OBSERVATIONS

555

 $\sim 65\Delta FE^{+}\Delta\xi = \frac{6.8M_{\odot}}{100.64}$  [1445] [144 - 084 . IS \$2.1.18]. If this is RM are centilities

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| B*AT OR | ALDE USERS TAP DA STATES OF STATES | 77-81 man    | A L                |
|---------|------------------------------------|--------------|--------------------|
|         |                                    | ALL #: ATHE? | Acus<br>House Care |

| . f - 5<br><br> |          | 4 6            | 7 - 10 | 1, 19          | 17 - 21 | 22 - 27        | 28 33                                   | 34 40    | 41 - 47 | 48 55 | ≥ 50 | °=        | MEAN<br>WIND<br>SPEED |
|-----------------|----------|----------------|--------|----------------|---------|----------------|---|----------|---------|-------|------|-----------|-----------------------|
| N               | • :      | 1.             | 3.5    | 4              | 1.3     | • :            | • 1                                     | . 0      |         |       |      | 1.        | 14.1                  |
| *, *, \$        | • 1      | • 1            | . • 2  | 1.2            | • ?     |                |   | •        |         |       |      | 2         | 15.                   |
| NE              | • 1      | • •            | 1.5    | • 5            | . 1     |                | • 1                                     | •        |         |       |      | دَ • دُ   | 5.5                   |
| INE             | • 1      | •              | 1.     | . 4            | • "     | •              |   |          |         |       |      | 2.4       | 7.                    |
| Ε               | • 1      | 1.2            | 1.4    | • 6            | •       |                |   |          |         |       |      |           | Ì - 7.•-              |
| ESE             | •        | 1.5            | 1 • "  | • 6            | • 1     | • "            |   |          |         |       |      | _ 3.∗<    | 7.                    |
| SE              | • 7      | 3.1            | 4 . 1  | ? • <u>1</u>   | • 3     | . 1            | • .                                     |          |         |       |      | 7.0       | 5.                    |
| 55t             | • 4      | 3.4            | 5 • 2  | 5 • 2          | • 8     | 1              | • 🤄                                     | • )      |         |       |      | _ 15.1    | . ¥.                  |
| 5               | . 4      | 3.3            | 5 • 5  | 7.8            | 2 • 1   |                | • •                                     |          |         |       |      |           | 11.                   |
| 55W             | • 1      | • *            | 1.3    | . 1.5          | • 6     | • 1            | • •                                     | · • j    |         |       |      | , · · · · | 11.                   |
| \$ <b>w</b>     | • 2      | • /            | • 9    | . 8            | • 2     | , 1            | · • • • • • • • • • • • • • • • • • • • | . • 7 .  |         |       |      |           | > →                   |
| wsw             | • 1      | •              | • 5    | . • 3          | • 1, ,  | , _ • <u>•</u> |   |          |         | . ,   |      | , L.5     |                       |
| ₩               | • 1      | • 1            | • 5    | . 3            | . 1     |                | <u>•</u> ``.                            | • ; .    |         |       |      | 7         | ŝ.                    |
| WNW             | • 1      | • 1            | 5      | . 4            | 1       | 1              | • 3                                     | . • 7 .  |         |       |      | 1.7       | 7.                    |
| NW              | • 1 _    | . <u>• •</u> . | i • 2  | . <u>1</u> •0. | • 5     | <del></del>    | <u> </u>                                |          |         |       |      | . 4.2     | 11.                   |
| NNW             | • 1      | • *            | 1.4    | 1.8 .          | 1.1     | • • • • •      |   | <u> </u> |         |       |      | > • 5     | 12.                   |
| YARRE           |          |                |        |                |         |                |   |          |         |       |      | ••        |                       |
| CALM            | <u>.</u> |                |        |                |         |                |   |          | >       | ,     |      | ₹5        |                       |
| :F              | 2.7      | 21.3           | 33.5   | reconner i Ti  | 5.3     | 2.0            | • 2                                     | • 3      |         | T     |      | 1 3.1     | •                     |

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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

INSTRUMENT ALL MARK STATES ALL

- 340 ASSA 1/5 10 7-140 AL #1018 525 EL 36 MOSE

1-15 M.ND SPEED · 1 · 5 ` - . 5 | 1 - . 7 1.7 5.5 NNE 20 7. 1.9 ٤ 1 · E SW • 2 • 7 5 • 5 wsw 5.4 • ? • 8 • 8 • 3 1.4 , 11.3 WNW NW NNW VARBL \_\_

TOTAL NUMBER OF OBSERVATIONS

7 <del>4 8 3</del>

 $\label{eq:continuous} |\zeta(\Delta E)^{*}\Delta\zeta| = \frac{6.9 v}{3.54} \quad \text{and} \quad \text{and} \quad \text{only} \quad \text{only} \quad \text{only} \quad \text{only} \quad \text{only} \quad \text{and} \quad \text{and} \quad \text{and} \quad \text{otherwise}$ 

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART D

## CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

## EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING                | 1    | VISIBILITY (STATUTE MILES) |     |     |      |             |        |     |         |            |     |     |     |        |     |      |
|------------------------|------|----------------------------|-----|-----|------|-------------|--------|-----|---------|------------|-----|-----|-----|--------|-----|------|
| (FEET)                 | ≥ 10 | 1≥ 6                       | ≥ 5 | ≥ 4 | ≥ 3  | ≥ 2 %       | ≥ 2    | ≥1% | ≥ 1 1/4 | ≥ 1        | ≥ % | ≥ % | ≥ % | ≥ 5/16 | ≥ % | > 0  |
| NO CEILIN              | 6    |                            |     |     |      | $\triangle$ | $\sim$ |     | 5       | <b>***</b> |     |     |     |        |     |      |
| ≥ 1800<br>≥ 1500       |      |                            |     |     | 91.0 |             |        |     |         |            |     |     |     |        |     | 92.6 |
| ≥ 1200<br>≥ 1000       |      |                            |     |     |      |             |        |     |         |            |     |     |     |        |     |      |
| ≥ 900<br>≥ <b>80</b> 0 |      |                            |     |     |      |             |        |     |         |            |     |     |     |        |     |      |
| ≥ 700<br>≥ 600         |      |                            |     |     |      |             |        |     |         |            |     |     |     |        |     |      |
| ≥ 500<br>≥ 400         |      |                            |     |     |      |             |        |     |         | 97.4       |     | {   |     | {      |     | 98,1 |
| ≥ 300<br>≥ 200         |      |                            |     |     |      |             |        |     |         |            |     |     |     |        |     |      |
| ≥ 100<br>≥ 0           | 1    |                            |     |     | 95,4 |             | 96.9   |     |         | 98.3       |     |     |     |        |     | 100. |

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 2$  miles = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility > 1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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. . . 7 . 4 61 . 2 61 . 7 62 . U 52 . 1 52 . 1 52 . 2 62 . 2 62 . 2 62 . 2 62 . 2 62 . 2 62 . 2 62 . 2 62 . 2 62 . 3 62 . 52 . 52 . 52 . 6 | 57.6 51.5 62. | 52.2 52.3 52.3 52.4 52.4 52.4 62.4 62.4 62.4 52.4 52.4 52.4 52.6 2.3 67. 67.4 67.0 67.9 67.9 67.9 58.2 58.2 58.2 55.2 68.0 68.0 68.1 58.1 58.1 58.1 58.4 58.4 26.7 72.4 73.2 73.5 73.7 73.7 73.8 73.8 73.9 73.5 73.8 73.8 73.8 73.7 73.7 73.7 74.1 74.1 /1.5 75.8 79.6 89.0 00.1 80.1 80.1 00.2 90.2 80.2 80.2 90.2 00.2 90.2 50.2 50.2 50.2 50.6 50.6 80.6 12.7 34.7 83. 63.0 63.9 83.9 64.0 84.0 64.0 64.0 64.0 64.0 64.0 64.0 64.0 -+ -3.2 84.3 05.1 65.2 55.5 05.6 65.6 65.6 65.6 65.7 05.7 05.7 05.7 05.7 05.7 06.1 00.1 -3.7 53.6 84.9 85.7 86.0 80.2 06.3 96.3 85.3 86.5 86.5 86.5 86.5 86.5 86.9 86.9 13.4, 84.5, 65.6, 65.6, 65.6, 87.2, 87.2, 97.2, 87.2, 37.2, 87.3, 67.3, 74.1 66.7 88.9 91.3 92.2 92.4 92.8 93.3 93. 94.4 94.5 94.5 94.5 94.5 94.7 94.9 74.1 86.5 89.1 91.0 92.6 92.9 93.4 93.8 93.5 95.9 96.2 96.2 96.8 97.7 97.4 97.4 74.1 50.8 89.1 91.5 92.6 92.9 93.4 93.8 93.8 95.9 96.1 96.1 97.2 97.4 98.3 98.9 1 (4+1 50+8 89+1 91+6 92+6 92+9 93+4 93+8 93+8 95+9 96+1 96+1 97+2 97+4 98+712mm2

TOTAL NUMBER OF OBSERVATIONS

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## CEILING VERSUS VISIBILITY

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. -7.4 61.1 61.2 61.7 62.0 62.0 52.3 62.3 62.2 62.3 62.3 62.3 62.5 62.5 62.5 62.5 52.7 . 1.1 64.9 65.2 65.6 65.9 65.9 65.9 65.9 65.9 56.3 66.3 66.3 66.4 66.4 66.5 66.5 1.7 66.9 67.1 67.6 67.9 67.9 57.9 57.9 67.9 66.2 68.2 55.2 68.3 68.3 68.5 58.5 [ :1.3 67.1 67.4 67.9 68.1 65.1 65.1 65.1 68.1 68.1 68.1 68.5 63.5 63.5 63.5 68.6 58.6 58.7 65.3 22.1 57.4 67.5 68.1 68.3 60.3 60.3 68.3 68.3 68.7 68.7 68.7 68.7 68.8 58.8 59.9 Fy.1 2 - 3 60 - 2 68 - 5 69 - 4 69 - 2 59 - 2 69 - 3 69 - 3 59 - 3 59 - 7 69 - 7 69 - 8 69 - 8 69 - 8 69 - 9 7 - - 1 50.3 75.5 76.7 76.4 76.7 76.7 16.9 76.9 75.9 77.3 77.3 77.3 17.4 17.4 17.5 77.7 6.3 76.0 76.6 77.1 77.3 77.5 77.5 17.5 17.5 17.9 77.9 78.0 76.0 76.0 76.0 76.0 76.7 76.7 78.9 78.9 78.9 78.9 79.3 79.3 79.3 79.4 79.4 79.5 79.5 59.9 79.8 8 .5 31.4 61.2 51.2 81.5 81.6 81.6 82.3 82.3 82.0 92.1 82.1 52.2 42.3 (1.) 62.3 82.3 83.3 83.6 83.7 83.9 84.3 64. 84.4 84.5 84.5 84.5 84.7 84.7 84.8 64.9 71.2 32.7 84.7 94.5 54.8 95.4 95.3 85.4 95.4 95.7 86.1 86.1 86.1 66.1 96.3 86.4 71.3 33.3 84.4 54.9 65.2 85.4 35.6 85.8 35.3 86.4 86.4 86.5 86.5 96.6 86.7 71.3 63.9 85.4 85.9 66.1 86.4 36.6 86.7 86.7 87.2 67.4 87.4 87.5 87.5 87.5 87.7 /1.5 85.2 86.6 87.1 87.6 87.9 68.1 88.2 68.2 88.7 88.8 88.8 89.0 89.0 89.0 89.1 89.1 89.2 /1.5 55.6 87.2 88.2 65.7 89.4 89.4 89.6 89.6 9).2 90.3 90.3 90.4 90.4 90.6 90.7 71.5 65.8 87.5 69.0 69.7 89.9 90.6 90.7 90.7 91.3 91.4 91.4 91.5 91.5 91.7 91.8 1.4 95.9 87.6 87.7 90.4 90.8 91.4 91.7 91.7 92.3 92.5 92.5 93.0 93.0 93.1 93.3 11.5 85.7 87.6 89.7 90.6 90.9 91.8 92.0 92.0 93.0 93.5 93.5 94.7 94.7 94.8 95.0 11.5 85.7 87.6 89.7 9.6 90.9 91.8 92.0 92.1 93.1 94.0 94.0 95.6 95.7 96.3 97.3 71.5 85.9 87.6 89.7 90.6 90.9 91.8 92.0 92.1 93.1 94.0 94.0 95.6 95.7 96.3 97.3

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# CEILING VERSUS VISIBILITY

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PERCENTAGE PREQUENCY OF OUTUBENIES FROM HOURLY CESERVATIONS

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- 23 + 7 | 53 + 3 | 53 + 5 | 59 + 1 | 59 + 2 | 59 + 2 | 59 + 4 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 59 + 7 | 5
  249 55.1 55.5 59.2 59.3 59.3 59.5 59.8 59.8 59.8 59.8 59.8 67.0 63.1 53.1 52.6 57.6 67.0 63.1 53.1 52.6 57.7 56.1 59.6 57.6 67.0 67.0 67.1 67.1 67.1 67.7 56.1 57.6 57.5 59.8 59.8 59.8 59.8 59.8 67.0 67.0 67.1 67.1 67.1 67.1 67.1 67.4 67.5 61.7
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97. 4 83.3 84.9 86.6 88.4 89.1 90.5 91.5 91.7 93.4 94.2 94.2 94.7 94.3 94.9 95.5 97.7 87.4 83.3 84.9 86.6 88.4 89.1 97.6 91.7 91.8 93.5 94.2 94.2 95.4 95.7 96.3 97.7 87.4 83.3 84.9 86.6 88.4 89.1 92.6 91.7 91.8 93.6 94.2 94.2 95.4 95.7 96.9 30.3 87.7 97.7 87.4 83.3 84.9 86.6 88.4 89.1 92.6 91.7 91.8 93.6 94.2 94.2 95.4 95.7 96.9 30.6
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TOTAL NUMBER OF OBSERVATIONS

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AL LITMATCLOUN SKANCH - APATH R SERVICE/MAC

# CEILING VERSUS VISIBILITY

WALL ROSERS IAP OK

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1900-1101

41.4 12.4 52.4 53.4 53.2 53.2 53.4 53.6 52.6 53.7 53.7 53.7 53.8 53.8 63.9 54.4 54.4 59.3 57.2 07.4 57.5 50.8 61.2 61.3 61.3 61.4 61.4 61.4 61.5 61.5 61.5 62.1 Jr. 3 63.6 64.5 64.8 65.1 65.3 65.7 65.8 65.3 66.2 66.2 66.2 66.3 66.3 66.4 66.9 - 20.3 60.4 67.4 67.4 68.9 68.1 66.4 68.8 66.9 68.9 69.2 69.2 69.2 69.4 69.4 69.4 69.5 7J.5 11.2 67.4 53.4 68.9 69.1 69.4 69.7 69.9 69.9 7.2 70.2 70.2 70.3 72.3 70.5 71.1 01.3 65.6 69.7 70.2 70.5 70.7 71.1 71.2 71.2 71.6 71.6 71.6 71.7 71.7 71.8 72.3 . . 2 . 1 6 7 . 4 7 . 3 7 . 4 71 . 1 71 . 3 71 . 7 71 . 8 71 . 8 72 . 2 72 . 2 72 . 2 72 . 3 72 . 3 72 . 4 72 . 9 52.5 7J.J 71.1 71.6 71.8 72.1 72.4 72.5 72.5 72.9 72.9 72.9 73.0 73.3 73.2 73.7 53.7 70.5 71.6 72.1 72.3 72.5 72.9 73.0 73.4 73.4 73.4 73.5 73.5 73.7 74.1 33.4 71.1 72.1 72.5 72.8 73.0 73.4 73.5 73.5 74.2 74.2 74.1 74.1 74.1 74.1 74.3 74.9 23.8 71.8 72.9 73.4 73.7 73.9 74.4 74.5 74.5 75.0 75.0 75.0 75.1 75.1 75.2 75.7 24.8 72.3 73.4 73.9 74.1 74.6 75.1 75.2 75.7 75.7 75.7 75.7 75.9 76.3 76.5 55.7 74.4 75.5 76.1 76.5 77.0 77.6 77.7 77.7 78.2 78.2 78.2 78.3 78.3 78.4 76.9 55.7 77.1 78.3 79.0 79.5 80.1 61.3 81.5 81.5 82.0 62.1 82.1 82.1 82.2 82.7 36.4 8 .3 87.7 84.2 86.3 87.4 89.8 93.9 91.2 93.3 94.1 94.1 95.6 95.6 96.7 96.7 66.4 8 .3 87.7 84.2 86.3 87.4 95.5 91.1 91.3 93.1 94.2 94.2 96.1 96.2 97.5 99.6 36.4 80.3 87.7 84.2 66.3 87.4 95.3 91.1 91.3 93.1 94.2 94.2 96.1 96.3 97.5170.0

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# CEILING VERSUS VISIBILITY

WILL BUILES TAP IN

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FERCENTAGE FREQUENCY OF COLLURRENCE FROM HOURLY OBSERVATIONS

1241-1924

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  57.4 72.5 73.5 73.5 73.7 73.7 74.1 74.1 74.1 74.3 74.3 74.3 74.3 74.5 74.5 74.5
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TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

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# CEILING VERSUS VISIBILITY

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PERFENTABLE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

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## CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF COMPRESS OF FROM HOURLY DENERS ATTOM

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# CEILING VERSUS VISIBILITY

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PER CENTAINE PREQUENCY OF OUTUPRENTE PROMINGUENT CONTRACTORS

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10" AL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 571

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBVIENDS NO.

2

# CEILING VERSUS VISIBILITY

100 102 118 15

13-36

5.5

PRINCE VITACLE FREQUENCY OF OUR HARM EXPENSE. FROM HOUSELY CIBSERVATIONS.

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35.4 37.8 32.4 52.5 52.4 6 .4 51.1 01.2 51.2 51.5 51. 1.7
51.4 51.2 52.7
                              02.7 U3.1 M3.5 53.7 44.2 54.1 54.3 54.4 54.4 54.7 55.2 25.2 25.2
  51.2 0).6 55.2 96.3 66.7 96.7 60.3 67. 67. 51.3 57.5 67.5 57.5
            3.7 6-.
                    -64-- 05-2 05-6 05-2 06-4 65-5 06-4 67-8 07-1 67-1 67-1 67-4 67-7 67-7 67-7
           . H. 7 Br. 6 | 55. 2 | 55. 6 | 57. 4 | 57. 6 | 57. 6 | 57. 7 | 57. 9 | 68. 1 | 57. 1 | 57. 6 | 59. 6 | 59. 6 |
                               55.4 55.8 57.4 57.7 58.1 58.1 58.1 55.8 5.0 1 50.1 50.1 50.5 68.7 65.7 50.7 50.1 55.4 65.4 65.3 55.6 68.7 65.7 55.1 55.1 55.2 65.7 56.3 55.6 68.7 65.9 55.1
 35.3 5-.7 64.3 19.5 69.7 69.4 70.1 12.2 72.2 12.5 72.6 71.8
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7. 1.5 54.4 77.4 53.9 19.0 90.3 91.5 41.9 92.5 92.9 92.4 93.1 93.4 97.4 52.7 0.0 11.5 44.8 92.7 92.7 93.1 93.4 97.4 52.7 0.0 11.5 44.8 93.7 95.4 93.7 95.7 95.7
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TOTAL NUMBER OF OBSERVATIONS

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# CEILING VERSUS VISIBILITY

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PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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## CEILING VERSUS VISIBILITY

TILL SALE SALE TAP UK

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      3-1, 50-7, 51-1, 61-9, 1-8, 62-6, 03-1, 53-3, 53-3, 53-3, 03-7, 63-7, 53-7, 53-7, 53-7, 53-9, 54-2
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     5'-1 50-3 67-1 68-3 57-9 69-9 72-1 70-4 74-5 74-5 71-1 71-1 71-1 71-1 71-2 71-3 5 -5 66-4 67-7 69-1 73-7 70-7 70-9 71-2 71-3 71-3 71-9 71-9 71-9 71-9 71-9 72-7 72-1
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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCY FROM HOURLY OBSERVATIONS

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. .5.7 51.7 67.4 67.4 02.4 02.4 52.4 52.4 52.4 52.4 52.4 52.4 52.5 62.5 62.5 62.5 62.5 62.5 62.5 J5.7 bl.7 bl.1 bl.1 bl.2 bl.2 bl.2 bl.2 bl.4 bl.4 bl.4 bl.4 bl.4 bl.5 bl.5 bl.5 bl.5 bl.5 bl.5 . x - v 57 - v 63 - N 68 - L v ( - Z 66 - Z 66 - Z 66 - 5 88 - 5 8 4 - 5 8 5 - 5 8 8 - 6 8 - 6 6 8 - 6 6 8 - 6 TIND TO 25.2 65.8 68.9 69.0 69.0 69.0 69.3 69.3 69.3 69.3 69.4 69.4 69.4 69.4 69.4 69.4 14.5 74.1 81.1 81.6 82.8 83.1 64.3 84.3 84.3 84.2 84.2 84.2 84.2 84.2 84.2 -4.5 91.5 84. 35.2 88.7 88.7 9 .Z 91.5 91.5 92.3 92.4 92.4 92.4 92.4 92.4 92.4 F2.4 54.5 31.8 84.3 86.6 88.7 89.4 91.1 92.7 93.0 93.9 94.1 94.1 94.1 94.1 94.1 94.1 . 34.5 51.3 84.3 35.6 89.0 89.6 92.3 94.0 94.4 96.5 97.6 97.6 98.9 98.9 99.1 99.1 54.5 81.5 84.3 86.6 89.0 89.6 92.0 94.0 94.4 96.5 77.6 97.6 95.9 98.9 99.5 99.7 24.5 81.8 84.3 86.6 89.0 89.8 92.3 94.3 94.4 96.5 97.5 97.6 98.9 98.9 98.61 9.51

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BUL CLEMATCECOY HRANCH

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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1593-1731

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TOTAL NUMBER OF OBSERVATIONS \_\_

SMAR ETA TO THE 44TH TO A MERCONNECT AND THE MAN ARE MESTIGNET

UE HAL CLIMATOLOGY BRANCH PRITAC A. ACATH A SERVACE/MAC

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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1923-2222

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ITATHTA SERVICE/MAC

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# CEILING VERSUS VISIBILITY

WILL PUSCRS IAP OK

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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35.4 69.3 69.9 71.1 71.4 71.4 71.5 71.5 71.5 71.6 71.6 71.6 71.6 71.6 71.6 71.9 71.9 71.9
50.4, 57.5, 67.4, 71.4, 71.4, 71.4, 71.4, 71.4, 71.4, 72.4, 72.4, 72.6, 72.6, 72.6, 72.8, 72.8, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 73.6, 
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      74 • 7 81 • 3 62 • 2 33 • 4 53 • 9 83 • 9 44 • 2 84 • 2 34 • 3 54 • 3 64 • 3 84 • 3 84 • 6 84 • 6 84 • 7 84 • 7
      76. 784.6 86.5 85.5 89.0 89.0 89.8 89.8 90.0 90.0 90.1 90.1 90.4 90.4 90.5 90.5
    76.3 85.5 87.4 91.0 98.6 90.6 91.4 91.4 91.5 91.5 91.7 91.7 92.0 92.1 92.1 92.1 76.3 85.7 87.7 98.6 91.6 91.6 91.6 92.4 92.4 92.5 92.5 92.6 92.6 92.9 92.9 43.0 93.0
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      76.3 (5.8 88.5 92.6 94.0 94.0 95.3 95.9 96. 96.4 96.5 96.6 97.3 97.3 97.5 97.5
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HOMARE YEUGHTANIAS SAANCH - - ACATHOR SERVICE/MAS

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## CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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SAF FTA 1 1/4 TO THE DESCRIPTION OF A CHARLES OF STATE OF

HOVARE YUCUCTMATOLOUY BRANCH -F TAC Composition of Structured

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# CEILING VERSUS VISIBILITY

WILL CARRETTAR OK

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FERCENTAGE PREQUENCY OF OCT PRENIE - FROM HOUSES OBSERVATIONS

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   73. 7 91. 7 94. 2 95. 6 95. 6 95. 6 96. 5 96. 7 96. 7 96. 8 96. 8 96. 8 96. 8 96. 8 96. 8 96. 8 96. 8 96. 8
    7. . 5 91. 9 94. 5 95. 4 96. 1 90. 1 97. 2 97. 7 97. 7 98. 1 98. 1 98. 1 98. 1 98. 1 98. 1 98. 1
  7- 5 91 7 94 5 95 4 96 1 46 2 97 3 97 8 97 8 98 3 98 3 98 3 48 7 98 7 48 7 90 47
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   7: 5 91 9 94 5 95 4 96 1 96 2 97 3 97 8 97 8 98 3 98 3 98 3 99 7 99 1 99 51 10 0
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TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ B2

TO SALE SELMATCEOUR BRANCH : FITAL CONTROL OF SALE CONTROL OF

# CEILING VERSUS VISIBILITY

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للتوا-بالدار

19.4 bilan 67.7 64.2 b4.2 b4.2 b4.2 54.2 54.2 54.5 64.5 64.5 64.5 64.5 64.5 64.5 5: - y 63-5 64-4 68-0 69-6 60-0 65-6 65-6 65-5 65-7 65-8 55-8 69-8 65-2 65-2 65-2 5 44 50.1 67.7 67.8 67.8 67.8 67.8 67.8 67.8 57.8 57.9 58. 67. 67.3 68. 67.3 68. 67.3 68.5 67.3 68.5 67.8 67.8 57.5 75.7 76.2 79.2 79.2 79.2 79.2 79.2 19.2 19.3 15.4 17.4 79.4 19.4 17.4 79.5 રાજ્યો 27-કે 79-કે 80-3 80-3 80-3 લાગ્યું 80-3 80-3 8-3 8-3 8-4 80-5 8-4-5 8-4-5 8-4-5 8-4-5 8-4-5 11.2 F2. 1 03.5 34.6 84.6 54.6 04.6 84.6 84.6 34.7 84.5 84.5 84.5 54.8 54.8 64.8 4.4 12.2 54.2 85.9 87.4 87.4 57.4 57.5 87.1 87.1 87.1 87.1 87.3 87.4 87.4 87.4 87.4 57.4 57.5 17.1 35.5 87.6 88.8 89.2 87.2 87.2 87.2 87.2 87.3 87.3 87.5 87.5 87.5 87.5 87.5 97.5 72.7 85.5 89.5 91.3 91.9 91.9 91.9 91.9 91.9 92.5 92.2 92.2 92.2 92.2 92.2 92.2 78.9 87.6 91.5 +4.0 94.7 94.7 95.2 95.3 95.3 95.1 v6.2 96.2 96.2 96.7 96.7 96.7 72.9 87.5 91.5 94.4 94.9 94.9 95.3 95.7 95.7 97.7 97.7 97.4 94.4 94.4 99.31 2.2

SAF BOAT TO SELECT A MERCHANISH OF WARRINGS

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# CEILING VERSUS VISIBILITY

+ :

Control (Figure 189)

2015-1212

PER FRIAGE FREQUENCY OF OUTUPPEN E FROM HOURLY OBSERVATIONS

... 5 50.3 57.7 58.3 54.7 50.9 39.1 59.2 59.1 59.2 59.6 57.6 57.7 59.7 03.1 04.2 40. Fu. 57. 57. 5 59. 1 59. 2 59. 2 59. 2 59. 3 59. 3 59. 3 59. 7 59. 7 59. 6 59. 5 60. 7 60. 3 3.7 = 7.4 55.7 57.5 b .3 5.4 b2.7 63.8 57.65 57.6 5.8 51.7 51.2 b1.3 61.4 51.6 51.8 -3.7 n3.2 pl. pl., p2.6 p2.7 p3.1 p3.1 p3.1 p3.1 p3.4 62.4 p7.5 63.9 p3.9 64.1 3.5 01.5 57.4 63.4 63.7 54.1 54.3 54.4 54.4 54.4 64.5 64.6 64.0 64.7 64.7 55.3 65.4 33.4 57.2 54.7 65.4 55.5 55.7 65.9 55.7 56.2 56.2 66.2 66.3 60.3 60.7 50.6 Se y 03 eg 64 eg 05 eg 05 eg 5 5 9 eg 5 65 e7 56 e8 96 e8 65 e8 67 e2 57 e2 57 e3 67 e 2 67 e 2 67 e 2 67 e 2 27.2 57.3 58.4 59.4 7 .1 Tue2 70.4 71.6 70.6 70.9 70.9 71.3 71.4 71.4 71.4 71.4 71.5 67.7 63.5 69.7 7 .4 70.5 70.5 70.9 70.9 70.9 71.3 71.4 71.4 71.4 71.4 71.4 57-4 58-4 59-5 71-4 71-2 71-3 71-5 71-7 71-7 71-7 72-2 72-2 72-1 72-1 72-5 72-5 72-5 72-5 72-5 72-5 72-5 72-6 72-7 73-7 73-1 73-1 73-1 73-5 73-5 73-6 73-7 73-9 74-1 2 .7 69.3 71.9 71.9 72.6 72.7 73.7 73.1 73.1 73.1 73.5 73.5 73.5 73.6 73.0 73.9 74.1 73.5 71.4 77.4 73.6 74.3 74.4 74.7 74.8 74.5 74.8 75.2 75.2 75.2 75.3 75.3 75.3 75.4 72.4 ... 2.6 77.4 74.9 75.6 75.6 76.0 76.1 76.1 76.1 76.5 76.5 76.5 75.6 75.6 77.1 77.1 11.5 74.9 75.2 77.2 73.0 75.2 78.4 76.5 78.5 75.5 75.9 75.9 75.1 79.1 79.4 74.5 75.3 75.4 75.6 52.6 62.8 62.4 63.1 63.7 | 53.5| 6..5| 57.6| 63.6| 64.7| 84.5| 65.2| 45.3| \$5.3| \$5.4| \$5.5| 85.0| \$5.9| \$5.7| 56.2| \$\$\$.4 34.2 85.4 55.3 66.3 85.1 85.1 85.2 85.6 85.6 85.7 80.7 87.1 -7.2 9 6 ، 4 مرر 63.7 81.3 83.2 95.0 86.4 86.7 67.0 57.1 87.1 87.2 57.6 87.6 87.7 87.7 85.1 50.2 54.5 82. 84.1 85.5 67.8 88.2 58.7 88.8 58.9 89.4 89.4 89.5 89.5 89.9 93.1 . 4. 3 67.4 84.4 67.6 89.9 89.3 89.9 93.1 93.1 93.2 91.7 93.7 93.8 96.2 91.2 31.3 -4.3 Hz. 4 55.4 88.3 40.0 43.5 41.2 91.6 41.6 91.9 42.5 92.5 42.6 92.5 43.7 /3.1 . . 4 . 3 . 8 3 . 2 . 6 3 . 7 . 6 8 . 9 . 9 3 . 8 . 9 1 . 3 . 9 2 . 5 . 9 3 . 1 . 9 3 . 4 . 9 4 . 5 . 9 4 . 6 . 9 4 . 6 . 9 4 . 7 . 9 5 . 1 4. 43.5 56.1 69.1 41.1 91.6 92.8 93.5 43.5 94.5 95.2 95.2 95.4 95.5 96.7 76.1 .4.4 83.5 86.1 89.1 91.1 91.6 92.9 93.8 93.8 95.4 96.5 96.5 97.2 97.3 98.2 96.3 44.4 85.5 86.1 89.1 91.1 91.6 92.9 93.8 93.8 95.4 96.5 96.6 97.3 97.5 98.8 99.9

TOTAL NUMBER OF OBSERVATIONS

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المرابع فللمعتبط فللمعال فرادا الرجاد الأناء والأنوان والمرابع الرابي الراب الربي يباري والرابي الياري

4.4 53.5 36.1 89.1 91.1 91.6 92.9 93.8 93.3 95.4 96.5 96.6 97.3 97.5 98.3 47.5 28.3 44.4

AL CLIMATIL BOY SHANIM - ATH + SIMILIEN/MAL

## CEILING VERSUS VISIBILITY

WALL TO LERS TAR LA

73-61

4.4 1,15-1151

PERCENTAGE PREQUENCY OF OUTURRENCY FROM HOURLY OBSERVATION !

Dieg 57.4 57.4 50.4 50.2 50.2 50.3 56.3 58.3 58.4 59.4 59.4 59.4 59.4 59.5 56.5 56.5 2.1 77.4 59.4 50.4 56.6 56.6 56.6 53.6 59.8 59.4 58.9 58.9 58.9 53.9 59.7 .5.4 52.4 53.1 63.4 63.4 63.4 63.6 63.6 63.6 53.5 53.7 63.7 63.7 63.7 63.7 63.7 63.7 27.2 no.1 bi.7 bb.4 60.1 50.2 50.3 50.3 50.3 50.4 50.4 50.4 50.4 50.4 50.0 50.0 5/48 55.7 56.4 66.8 65.8 65.9 67.3 67.3 67.3 67.2 67.2 67.2 67.2 67.2 67.3 67.3 67.3 67.3 DIRY 67-4 67-5 68-4 68-1 68-2 68-4 68-4 68-4 68-5 63-5 63-5 63-5 63-5 63-5 20. 57.6 63.4 68.7 69.9 69.1 69.1 59.1 59.1 59.2 69.2 69.2 69.2 69.2 69.3 2.1 73.4 74.2 74.7 74.8 74.9 75.2 75.2 75.2 75.3 75.3 75.3 75.5 75.1 75.4 75.4 75.4 5.4 84.5 65.5 86.7 86.9 87.2 87.7 88.0 88.0 86.1 88.1 86.1 86.1 86.2 89.0 5.7 85.4 86.5 87.8 88.2 85.6 89.2 89.5 89.5 89.7 89.7 89.7 89.7 89.7 89.4 89.4 89.4 .6.7 80.5 86.7 88.2 68.6 05.6 05.**9 89.8 90.5 92.5 92.5** 90.5 90.5 90.6 90.6 90.7 90.7 5.7 86.1 87.5 89.3 89.9 9...3 91.7 92.7 92.7 92.9 93.1 93.1 93.1 93.2 93.2 93.2 93.2 15.7 86.4 88.1 69.8 9 .5 90.9 92.5 93.4 93.4 93.7 93.5 93.8 93.8 93.7 93.7 93.9 10.7 86.7 96.6 96.6 96.7 96.7 96.7 26.7 55.9 88.7 90.a 91.8 92.5 94.3 96.3 96.7 97.1 97.2 97.2 97.2 97.2 97.3 97.3 97.3 -- 0.9 83.7 92.6 91.8 92.6 94.4 96.2 96.5 97.6 97.8 97.8 98.2 98.1 98.1 48.5 48.5 .5.7 85.9 88.7 9.8 91.8 92.6 44.4 95.7 96.5 97.6 97.9 98.1 99.1 99.4 99.5 .5.7 86.7 86.7 97.6 97.9 98.1 99.1 99.4 99.5 .5.7 86.7 85.7 97.6 97.9 98.1 99.1 99.1 99.5173.1 5.7 80.7 88.7 P .a 91.8 92.0 94.4 95.2 y5.5 97.5 97.9 95.1 y9.3 79.1 y9.51 J.

TOTAL NUMBER OF OBSERVATIONS

LA JULIMATOLIA - SHAREH 4 - 4 - 5 - 3 - 4 - 1 - 1 - 1 - 1

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#### CEILING VERSUS VISIBILITY

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THE ENTERS FRED ENCY OF DISCHARENCE PRUM HO PL+ 089987A1 DN9

المراجع والمراجع والمراجع فالمراجع والمراجع 1 | 3701 | 6301 | 6301 | 6301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5301 | 5 13.4 Birt 61.4 C 44 53.4 E1.4 53.4 E1.4 53.4 Birt 62.4 Fire Color City 52.4 - Louis Tenning and Indian ready scale Ready book scale book book scale Louis, scale - 100 - 100 - 100 - 150 - 1.44, 94.67, 94.60, 95.62, 13.63, 95.63, 95.64, 92.64, 95.64, 95.64, 95.64, 95.64, 95.64, 95.64, 76., 75.1 75.6 75.0 95.0 75.5 96.6 75.5 70.5 6.5 + 4. + 6.2. 74.2. +5.3 +5.3 +5.4 -7.6. +7.6. 97.5 97.3. 97.2. 97.3. 97. 3. 97. 2. 7.6. +4.2 +-.3 48.5 +7.3 47.4 48.1 45.3 48.1 98.5 93.5 98.5 98.7 14.1 . 6. 3 91. 4 - 5. 4 - 14. 5 - 15. 4 - 15. 5 - 17. 5 - 17. 5 - 17. 4 - 1 - 19. 4 - 19. 4 - 19. 5 - 19. 5 - 19. 5 5.5 7.44 97.4 19.5 97.4 10.5 77.0 75.5 75.5 77.4 19.5 99.4 79.5 99.4 79.2 79.4 79.4 P. 2

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## CEILING VERSUS VISIBILITY

الإس يفوي الكيانية عيلاه المراج

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## CEILING VERSUS VISIBILITY

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PER FOLLAGE FREQUENCY OF COLLUNISM EN PROTE HOURLY OBSERVATION

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#### CEILING VERSUS VISIBILITY

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ကန်းကျက်နှံ မကန်များ စကန်များ စီကန်ရှိ သီသမာ လက်ခရို့ သီလမည့် သည်ခန့် လုံခြင်း စီကိုနည်း စီလိန်း စကနည်း သည်ခန် ျဖစ္ ဂါ၁၈7 ဦးခဲ့ရင္ လုိ႔ရ လုိ႔ရို ဦးကုိမွာ ဦးကို႔ရို ဦးစို႔ရို ဦးစို႔ရို ဥတို႔ရို လုိ႔ရို လုိ႔ရို လုိ႔ရင္ လုိ႔ရို -- + 72.5 77.9 72.9 73.3 73.3 73.3 73.4 13.3 73.3 17.5 73.3 73.3 73.3 73.3 73.3 -3.3 7..5 77.2 79.2 73.6 77.6 19.5 79.5 79.5 79.5 79.5 79.5 74.5 19.5 79.5 74.5 . ກວະພຸ ກິ່ງກໍ່ເຜີຍ ກ່າງ 8 ພະສຸ ສວະສຸ ສວະສຸ ສວະຊຸ ສວະສຸ ສວະສຸ ສວະສຸ ຄວະສຸ ສວະສຸ ສວະສຸ ກ່ວ 75.0 musă plot livă cloă Skoă ploă Bloă Bloă 21.4 dloă 51.5 31.6 dlor mloă plot mloă V. - 41.1 97.7 72.5 42.8 84.8 92.8 92.8 42.4 93.1 93.2 91.2 41.1 93.1 43.2 43.1 1.5 m.2 91.1 95.4 95.9 95.9 96.3 96.2 96.2 95.4 96.4 96.4 96.5 96.5 96.5 96.5 1.5 70.9 96.5 96.5 97.8 97.9 98.1 35.4 98.4 98.5 98.5 98.5 98.7 98.7 98.7 98.7 . . i +4. 3 96. d 57. d 97. 9 98. 2 98. 4 55. 8 98. - 95. 9 98. 9 98. 9 99. 1 99. 1 99. 1 99. 1 99. 1 52.5 94.5 96.6 97.4 97.9 98.2 98.4 98.9 99.9 99.5 99.1 94.1 49.5 49.5 99.91°5.1

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## CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OUTURENCE FROM HOURLY OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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## CEILING VERSUS VISIBILITY

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్ 77 - 9, కళంత, తన్నక్ లైక్ లై లక్షం కే తెల కె. తెల్లక్ష్, కోమ్ క్షేట్ లైస్ జెట్లక్ష్, జెట్లక్ష్, తెల్లక్ష్, ఆడ్లక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్ష్, ఆడ్డక్డ్, ఆడ్డక్డ్ ఆడ్డక్డ్ ఆడ్డక్డ్ ఆడ్డక్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్ ఆడ్డ్
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#### CEILING VERSUS VISIBILITY

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PERCENTAGE PREG FNCY OF OCCUPRENCE FROM HOURSEY OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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FERGENTAGE TRELLENG OF COLORPENCE FROM HOUSE'S USEEN AT ONE

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TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

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#### CEILING VERSUS VISIBILITY

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PERFENTAGE FREQUENCY OF C. C. RREN E FROM HOURLA DBSER, ATIONS

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3.3 57.0 57.6 57.6 57.6 57.6 57.7 57.8 57.7 57.8 57.6 57.8 57.8 57.8 57.8 57.8 . 25.00 66.1 67.1 62.1 62.1 62.1 65.1 65.1 65.2 65.2 65.3 65.3 65.3 66.3 66.3 68.3 66.3 66.3 55.6 bool 54.1 64.1 64.1 64.1 58.1 58.2 58.3 58.3 58.3 65.7 60.3 50.3 50.3 48.3 .2.3 . 5 - 5 - 6 - 6 - 1, 5 - - 1, 5 - 4 - 6 - 1, 5 - - 1, 5 - - 1, 5 - - 2, 5 -. n. . 68.1 0/el 60.1 60.1 60.1 66.2 66.2 66.3 68.3 68.3 68.3 68.3 68.7 98.7 98. 1 2 1 4 4 7 4 4 7 7 4 4 7 7 4 4 7 1 4 7 1 4 7 1 4 7 1 4 7 1 4 2 7 1 4 3 7 1 4 5 7 1 4 73.1, 77.7, 77.7, 77.7, 77.7, 77.7, 77.8, 78.1, . /7• | 54•9, 53•1, 63•1, 63•1, 63•1, 63±2, 63±4, 63±4, 63±4, 63•4, 63•4, 63•4, 63•4, 63•4, 63•4, 63•4, 33.1, 37.5, 67.5, <u>67.6, 67.6, 87.6, 87.7, 86.0, 88.1, 88.1, 68.2, 88.1, 35.2, 88.1, 35.2, 88.1, 35.2, 88.1, 31.4, 39.7, 89.7,</u> 7.63 92.67 92.63 92.64 93.62 93.62 93.62 93.41 93.41 93.41 93.41 93.41 93.41 93.41 93.41 93.41 93.41 93.41 > 2 - 1 + 3 - 5 | 9 3 - 7 | 9 3 - 9 | 9 4 - 1 | 9 4 - 1 | 9 4 - 2 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 9 4 - 5 | 

TOTAL NUMBER OF OBSERVATIONS

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# CEILING VERSUS VISIBILITY

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Jan 9. . 7 91. . 7 92. . 2 12. 5 12. 6 93. 1 93. 2 93. 2 93. 5 93. 6 93. 6 93. 6 93. 6 13. 6 14. 6 14. 6 14. 6 - 73.3 93.8 94.0 94.0 94.2 94.3 94.3 94.3 94.3 94.3 +4.3 +4.5 ·4.1 41.1 93.5 53.1 93.2 uneb 92.1 93.5 94.2 94.5 94.7 95.3 95.5 95.5 95.7 95.6 95.6 95.8 95.9 95.9 95.9 95.9 :4.1 42.5 94.3 75.6 95.6 96.1 97.2 97.4 97.4 97.6 97.7 97.7 97.9 97.5 97.9 ;7.9 -02.07 94.5 96.4 95.4 96.6 97.7 97.9 97.5 98.2 98.4 98.4 98.5 98.5 98.5 98.5 98.5 ્રયાની ક્ટાઈ વર્ડની 96.મેં ક્ઠામે 97.કે 98.ટે વ્લામ વર્ષ વર્ષા 98.મેં વર્ષામાં વર્ષા વર્ષા વર્ષા વર્ષો વર્ષો વર્ષો

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#### CEILING VERSUS VISIBILITY

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PLA ENTAGE PREQUENCY OF OUTURRENTE FROM HOURLY OBSERVATIONS

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71.0, 72.7, 73.3, 73.7, 73.7, 73.7, 73.6, 73.6, 73.9, 73.6, 73.6, 73.6, 73.8, 73.6, 73.4, . P. L. 75.7. 75.4. 15.7. 75.7. 75.7. 75.9. 75.9. 75.9. 75.9. 75.9. 76.9. 76.9. 75.9. 75.9. 75.9. 75.7. 75.7. 77.1 77.4 75.2 75.2 75.2 75.4 78.4 78.4 78.4 78.4 75.4 75.4 75.4 75.4 75.4 75.5 75.2 7... 79.5 79.5 79.5 79.6 79.6 79.6 79.5 79.5 79.5 79.5 79.5 79.5 79.5 5., /5.,8 89.4 93.4 90.6 90.6 90.7 93.8 95.8 95.9 97.9 90.9 9 .9 90.9 90.9 90.9 .7 . . 92.5 94. 97.3 97.1 97.4 97.7 97.9 97.9 98.0 98.0 95.0 98.0 98.0 98.5 vs. vs. 57.5 93.8 95.º ·7.8 94.5 97.2 98.6 96.9 99.1 99.6 99.7 99.7100.0100.01700.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS .

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#### CEILING VERSUS VISIBILITY

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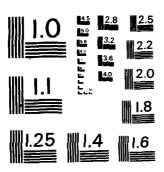
CEILING VERSUS VISIBILITY

SIR HAMAUS FREQUENCE OF LECTURER SIE PROMINOURLE OBSERVATION

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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS -1963 - A

GE RAL CETMATOLOGY BRANCH TRAFETAC A. AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

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ATLL ROSERS TAP OK

73-61

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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1600-1600

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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC .... 0-14-5 (OL A. MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

BLIBAL CLIMATOLOGY BRANCH

J. 4FETAC ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

72 33 . ILL ROGERS IAP OK

73-01

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1922-1133

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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ... 0-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

ULUBAL CLIMATOLOGY BRANCH U AFETAC AI: «SATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

12353

2

AILL ROGERS TAP OK

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1202-1430

80.5 94.7 96.2 97.7 97.9 97.9 99.4 99.4 99.6 99.6 99.6 99.8 99.8 99.8 65.6 94.8 96.4 97.8 98.1 98.1 99.2 99.5 99.5 99.8 99.8 99.8 99.9100.0100.0100.02 

USAF ETAC 14 0-14-5 FOL AT MEVIOUS EDITIONS OF THIS FORM ARE DISSOLUTE

SLEBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

2

#### CEILING VERSUS VISIBILITY

2:3 - LILL ROGERS TAP OK

73-81

MAY.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

15.02-1720

36.0 96.7 97.4 98.3 99.0 99.3 99.6 99.6 99.8 99.8 99.8 100.0100.0100.0100.01 86.0 96.7 97.4 98.3 99.0 99.3 99.6 99.6 99.8 99.8 99.8100.0100.0100.0100.0 56.1 96.7 97.4 98.3 99.0 99.1 99.3 99.6 99.6 99.8 99.8 99.8100.0100.0100.0100.0100.0 36.1 96.7 97.4 98.3 99.0 99.1 99.3 99.6 99.6 99.8 99.8 99.8100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS 81

USAF ETAC -- 0-14-5 (OL A: MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

73-61

MAY.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

USB 15 STATES WES

1832-2300

- 210 - **26** - 25 - 24 - 67 - 22 - 27 - 8 84-7 95-5 96-7 98-1 98-3 98-3 99-0 99-4 99-4 99-8 99-8 99-8 99-8 00-0100-0100-0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ...... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.ILL ROSERS TAP OK

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C

SLIBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

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2

#### CEILING VERSUS VISIBILITY

AILL ROGERS TAP OK

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

59.2 62.1 62.4 62.4 62.4 62.4 62.4 52.4 52.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUBAL CLIMATOLOGY BRANCH SETAC

# CEILING VERSUS VISIBILITY

121.31 -ILL ROGERS TAP OK

73-61

HAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS: 

, ALL

20 20 24 25 22 2. 5 1.7 New 59.3 65.0 65.5 65.7 65.9 65.9 66.0 66.0 66.0 66.1 66.1 66.1 66.2 66.2 66.2 66.3 5 - 4 67 - 3 67 - 8 68 - 0 68 - 2 68 - 2 68 - 4 68 - 4 68 - 4 68 - 5 68 72.8 73.4 73.6 73.9 73.9 74.3 74.3 74.3 74.1 74.1 74.1 74.1 74.1 74.2 74.3 65.9 74.0 74.5 74.6 75.0 75.0 75.2 75.2 75.2 75.3 75.3 75.3 75.3 75.3 75.4 75.4 67.4 76.0 76.6 77.0 77.2 77.2 77.3 77.4 77.4 77.5 77.5 77.5 17.5 17.5 17.5 77.5 69.4 78.7 79.3 79.8 80.0 80.1 80.2 80.3 80.4 80.4 80.4 80.4 80.4 80.4 80.4 71.0 79.5 80.2 80.7 81.0 81.0 81.2 81.2 81.2 81.3 81.3 81.3 81.3 81.3 81.3 800 50 76.7 92.3 94.3 95.9 96.7 96.8 97.2 97.4 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.5 97.6 97.7 96.8 92.5 94.5 96.3 97.1 97.3 97.8 98.0 98.2 98.2 98.2 98.2 98.2 98.3 98.3 76.9 92.7 94.9 96.9 97.7 97.9 98.6 98.8 98.8 99.1 99.1 99.1 99.2 99.2 99.2 99.3 76.9 92.7 95.0 97.0 97.9 98.1 98.8 99.1 99.1 99.4 99.4 99.4 99.5 99.5 99.5 99.6 76.9 92.8 95.0 97.1 97.9 98.2 98.9 99.1 99.1 99.5 99.5 99.5 99.6 99.6 99.7 99.8 76.9 92.8 95.1 97.1 97.9 98.2 98.9 99.2 99.2 99.5 99.5 99.5 99.7 99.7 99.8 99.9 76.9 92.8 95.1 97.1 97.9 98.2 98.9 99.2 99.2 99.5 99.6 99.6 99.7 99.7 99.9100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC A. 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL MEATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH SAFETAC Ala MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

2

AILL POSERS TAP OK

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1000-0200

26 25 24 29 % 

USAF ETAC 0-1445 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SULBAL CLIMATOLOGY BRANCH JIAFLTAC AT WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

2

ALL ROSERS TAP OK

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VS # LITE STATE FE WILE

2320-2520

26 21 24 25 22 2. - 1 - 53. 1 67.6 68.7 69.0 69.1 69.2 69.3 69.3 69.3 69.5 69.5 69.5 69.5 69.5 69.5 76.9 63.3 84.4 84.7 84.8 84.9 85.1 85.1 85.1 85.2 85.2 85.2 85.2 85.2 85.2 85.2 77 • Q 63 • 3 64 • 7 64 • 9 65 • 1 65 • 2 65 • 3 65 • 3 65 • 3 65 • 4 65 224 89.5 91.2 91.4 91.6 91.7 91.8 91.8 91.8 92.3 92.3 92.3 92.0 92.0 92.0 92.0 92.0 92.0 -3.3 90.5 92.2 92.5 92.6 92.7 92.8 92.8 92.8 93.0 93.J 93.J 93.J 93.D 93.D 93.D 93.D - 55.01 94.1 96.3 96.6 96.9 97.1 97.3 97.3 97.3 97.6 97.6 97.6 97.6 97.6 97.6 97.6 06.2 94.9 98. 96.3 98.7 98.9 99.2 99.4 99.4100.0100.0100.0100.0100.01.00.01100.01

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC - 0-14-5 - 0 ... A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SETSAL CLIMATOLOGY BRANCH J. AFETAC AT- WEATHER SERVICE/MAG

## CEILING VERSUS VISIBILITY

LLL ROBERS TAP CK

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM FOURLY OBSERVATIONS

2600-162<u>0</u>

56.5 63.1 66.7 69.2 69.6 69.6 70.3 70.3 70.1 70.1 70.1 70.1 70.4 70.4 70.4 70.4 70.4 75.1 83.7 84.7 85.4 85.9 86.1 86.7 86.9 87.1 87.1 87.1 87.1 87.3 57.3 87.3 67.3 70.7 84.7 85.7 86.4 86.9 87.1 87.7 87.9 88.1 88.1 88.1 88.3 88.3 88.3 68.3 68.3 75.1 92.3 94.7 96.1 96.7 96.9 98.2 98.6 98.7 99.0 99.7 99.0 99.4 99.2 99.2 99.4 75.1 92.3 94.7 96.1 96.7 96.9 98.2 98.6 98.7 99.3 99.3 99.4 99.4 99.4 99.7 75.1 92.3 94.7 96.1 96.7 96.9 98.2 98.6 98.7 99.0 99.0 99.0 99.4 99.4 99.4 99.41 0.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC 4 0-14-5-OL A MERIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SULFAL CLIMATOLOGY BRANCH AL - AFATHER SERVICE/MAG

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#### CEILING VERSUS VISIBILITY

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73-81 PERCENTAGE FREQUENCY / OCCURRENCE FROM HOURLY OF EVATIONS

1900-1100

TOTAL NUMBER OF OBSERVATIONS

SAF ETAL CHIEFS DL A MEVIOUS EDITIONS DE THIS FORM ARE DISOLÉTE

UL PAU CLIMATOLOGY RRANCH SECTAC ACATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

Table - GUERS IAP ON

73-21

PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

1222-1422

- 3.3 76.6 78.3 78.0 75.8 78.6 78.6 78.8 78.8 78.8 78.3 78.5 76.6 78.3 78.4 78.4 78.5 

USAF ETAC . 1. 3-14-5 OL A HERMONT ON SOME COMMAND DESCRIP

L FAL CLIMATOLOGY BRANCH FOLTAC TO ASATHERA SERVICEZMAC

2

#### CEILING VERSUS VISIBILITY

AILL ROSERS TAP OK

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1538-1728

5 - 1 7 - 9 71 - 71 - 1 

SAF ETAL 1. 0-14-5-3; A MENICUS EST NO INTERFORM AND DESCRIPE

SE BAL CLIMATOLOGY BRANCH UP OF ETAC AL REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

WILL RUSERS LAP ON

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

TOTAL NUMBER OF OBSERVATIONS

USAF ETAS - 0-14-5 (OL A) PREVIOUS FORDING OF THIS FORM ARE OBSOLETE

SE BAL CLIMATOLOGY BRANCH 413 MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

2

ATEL ROSERS TAP OK

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

200 20 20 24 5 21 21 21 21 54. J 36. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 86. B 7 - 7 - 94 - 2 - 94 -73.5, 98.7, 99.1, 99.4, y 3 - 5, 98 - 7, 99 - 1, 99 - 4, 99 - 

TOTAL NUMBER OF OBSERVATIONS

USTA ETAC - 0-14-5 OL A MENIOUS EDITIONS OF THIS FORM ARE PASOLETE

UL BAL CEIMATOLOGY BRANCH U: AFLTAC Al: WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

LILL ROSERS TAP OK

73-61

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS 6341

USAF ETAC - 0+14+5 QL A MELICIS FUT ON THIS FORM ARE DISSOLETE

SL.BAL CLIMATOLOGY BRANCH SLAFETAC Assaciation SERVICE/MAC

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## CEILING VERSUS VISIBILITY

2 - 3 HILL ROSERS IAP OK

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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73-1, 98-0, 99-5, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6, 99-6 

USAR ETAC 14 0-14-5 OL A PREVIOUS ESPT ON THIS FORM ARE OBSCIETE

JEMPAL CLIMATOLOGY BRANCH USAFETAC ALM LEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

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ATLL ROSERS TAP OK

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1300-1500

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_

SLUBAL CLIMATOLOGY BRANCH \_ AFETAC ALF REATHER SERVICE/MAC

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# CEILING VERSUS VISIBILITY

AILL ROGERS TAP OK

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1630-3835

79.8 91.9 94.2 95.2 96.9 97.3 99.3 99.5 99.6 99.9 99.9100.0100.0100.0100.0100.0 79.8 91.9 94.2 95.2 96.9 97.3 99.3 99.5 99.5 99.6 99.9 99.9100.0100.0100.0100.0100.01 75.8 91.9 94.2 95.2 96.9 97.3 99.3 99.5 99.5 99.6 99.9 99.9100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC - G-14-5 QL A MERVIOUS FOROM OF THIS FORM ARE DESCRIBE

SE PAL CLIMATOLOGY BRANCH BELTAC A REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7177

LILL POSERS TAP OK

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_933-1130

57.8 75.1 75.3 76.2 75.4 75.5 76.5 76.6 76.6 76.6 76.6 75.0 76.5 76.5 76.5 76.5 71.4 79.9 8".8 81.1 61.5 El.6 91.8 81.8 81.8 61.8 81.8 81.8 81.8 41.6 81.7 33.1 95.3 96.6 97.7 98.5 98.8 99.5 99.8 99.8 99.9 99.9100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC -- +:4-5 OL A MELIOUS FOR the OF the FORM ARE OBSOLETE

SE BAL CLIMATOLOGY SRANCH FLTAC AL MEATHER SERVICE/MAC

2

# CEILING VERSUS VISIBILITY

AILL ROSERS TAP OK

73-61

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

12-2-1433

USAF ETAL . . . . 341445 GL A PREVIOUS FOR HE OF THE PURPLAND TRADETT

SUITAL CLIMATOLOGY BRANCH J #FLTAC AT- LEATHER SERVICLIMAD

# CEILING VERSUS VISIBILITY

ATEL ROSERS TAP OK

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1100

75.6 78.4 78.6 78.9 78.9 78.9 78.9 78.9 75.9 73.9 78.9 76.9 76.9 75.9 76.9 76.9 76.9 ·/2·3| 96·4| 98·7| 99·4| 99·4| 99·4| 99·6| 99·8| 99·8| 99·9| 99·9| 99·9| 99·9| 99·9| 99·9| 99·9| v2. ¾ va. ¼ va. 7 va. ¼ vy. ¼ vy. ¼ vy. ½ vy. å vy. å vy. å vy. å vy. å vy. å vy. å vy. å vy. å vy. å 72. 1 98. 4 98. 7 99. 4 99. 4 99. 6 99. 8 99. 5 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 99. 9 72.3 98.4 98.8 99.5 99.5 99.8 99.9 99.9170.0100.0100.0100.0100.0100.0100.7170.7 72.3 95.4 98.8 99.5 99.5 99.8 99.8 99.9 39.170.0100.0100.0100.0100.0100.0100.7170.7 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAL 1 14-14-5 D. A. MERLER POT NOT FOR THE SERVICE

2 AT LEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

WILL POULRS IAP OK

73-81

444

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1849-2455

· · 1 · 55.5, 96.1, 97.0 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1, 97.1 . +0+5, 97+2, 97+9, 98+8, 99+2, 99+2, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, 99+3, -73+9, 97±6, 98+3, 99±2, 99±5, 99±5, 99±6, <u>99±6, 99±6, 99±6, 99±6, 99±6, 99±6, 99±6, 99±6, 99±6</u> . 7. 49. 97.6, 98.3, 99.2, 99.5, 99.5, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6, 99.6 -1.J 97.7 98.5 99.5 99.9 99.91J0.0130.0100.0100.01J0.0100.0130.0100.0130.01 

TOTAL NUMBER OF OBSERVATIONS ....

USAF ETAC . THE THIRD SCA MELICLER OF WE COME ARE DESCRIBE

LL HAL CLIMATOLOGY RRANCH CFITAC ATE MEATHER SERVICEZMAD

# CEILING VERSUS VISIBILITY

AILL PUGERS IAP ON

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2130-2332

71.2 98.2 98.5 99.4 99.5 99.6 99.8 99.8 99.9 99.9 99.9100.0100.1100.0100.0 91.2 98.2 98.5 99.4 99.5 99.6 99.8 99.8 99.9 99.9 99.9100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TO DETAIN DU A MENOS PRODUCTION FOR ANY ME USE

OL PAL CLIMATOLOGY BRANCH - LT - CA STA. 11: / YAL

2

### CEILING VERSUS VISIBILITY

ALLE OUTERS TAP OF

73-31

PERFENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2.1 77.1 77.7 76.3 74.2 75.2 78.3 78.3 75.3 75.3 76.3 76.3 76.3 76.7 78.5 76.3 7 - 3 14 - 2 04 - 2 55 - 2 65 - 5 65 - 5 65 - 5 6 6 55 - 6 65 - 5 6 6 55 - 5 6 55 - 6 65 - 6 65 - 6 65 - 6 65 - 6 65 - 6 65 - 6 65 - 7 7:00 34.5 85.2 55.6 55.8 35.9 66.3 86.0 55.3 35.3 35.3 86.3 86.3 86.3 86.3 86.3 . 7 x x 2 55 x 3 56 x 5 57 x 67 x 3 57 x 67 x 4 27 x 4 27 x 4 27 x 5 27 ~ J + 5, 9 L + 6, 9 3 + 5, 9 4 + 1, 9 4 + 4, 9 4 + 5, 9 4 + 7, 9 4 + 7, 9 4 + 8, 9 4 + 8, 9 4 + 8, 9 4 + 8, 9 4 + 8, 9 4 + 8, 9 4 + 8, -5.8 93.2 94.2 94.7 95.0 95.0 95.3 95.3 95.3 95.4 95.4 95.4 95.4 95.4 95.4 ., 35.4% 43.5% 94.6% 45.4% 95.6% 95.6% 95.6% 95.6% 95.9% 95.9% 95.9% 95.9% 95.9% 95.4% 95.4% 95.4% 95.4% 7.7 96.5 97.4 98.1 98.5 98.6 98.9 99.1 99.1 99.3 99.1 99.0 99.1 99.3 99.3 57.9, 96.5, 97.7, 99.5, 99.0, 99.4, 99.4, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.5, 99.8, 7.7 93.5 97.5 98.7 49.1 99.2 99.8 99.9 99.9140.7100.0100.0100.0100.0170.0 57.9 96.6 97.8 98.7 99.1 99.2 99.8 99.9 99.9 99.91UO.0100.U0.0100.0100.0100.01 

1. SAN ETAT 1 OUTSIES DI A MERINICA, IN LITE MEN LEE MESTIETE

L TAE DEIMATOLOUS BRANCH FUTAD - A-ATHLE SERVICE/MAC

#### CEILING VERSUS VISIBILITY

AILL SURERS IAP OF

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0100-1201

77.; 60.9 81.7 71.2 31.2 51.3 51.3 51.3 51.3 51.3 61.3 61.3 61.3 51.3 51.3 51.3 51.3 51.3 51.3 51.4 51.4 51.4 61.4 81.4 81.4 51.4 51.4 51.4 ---1 5--1 89-7 69-3 69-3 69-4 59-4 89-4 39-4 89-4 89-4 89-4 69-4 69-4 69-4 94.5 94. 94. Asy vast 94.4 Ph.7 94.7 94.8 94.8 94.8 94.4 94.5 94.5 94.5 94.6 94.6 94.5 94.5 94.5 1.5 :6.2 96.4 96.4 96.8 99.3 99.3 99.3 99.3 99.3 99.5 99.5 99.1 99.3 99.3 99.5 99.5 imes 1.6 imes 5.3 99.3 99.8 99.8 100.0 10 - 1. 5 9 - . 3 9 - วี 9 - . 6 9 - . 6 โด๊อ . ฮีโออ . ฮีโอฮ . ฮีโอฮ . ฮีโอฮ . ฮีโฮฮ . ฮีโฮฮ . ฮีโฮฮ . ฮีโฮฮ . ฮีโฮฮ . ฮีโฮฮ . 

TO'AL NUMBER OF OBSERVATIONS

SAR FIA CONTRACTOR ASSETS

HAL CLIMATOLOUR BRANCH LESTAC - 4547 WH SERVICE/443

2

### CEILING VERSUS VISIBILITY

Sample of the subsect is property

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

L140-0504

. 1 · · 2 · 6 · · 2 · 6 7 · · 2 · · 2 · 6 7 · · 2 · 6 <u> 1984, 7 200, 900, 8, 900 6, 900 6, 900 6, 900 6, 900 8, 900 6, 900 6, 900 6, 900 6, 900 6, 900 6, 900 6, 900 6</u> -7.5, 96.3, 97.4, 97.4, 97.4, 97.4, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.5, 97.6, 96.4, 97.5, 97.7, 97.8, 97.8, 97.9, 37.7 97.7 99.3 99.6 99.9 99.9100.3130.0130.0180.0183.0100.0100.0173.0170.0170.01 

TOTAL NUMBER OF OBSERVATIONS

CLUTAL CLIMATOLOGY GRANCH CAFLTAC A - ABATHER SERVICEZMAC

2

### CEILING VERSUS VISIBILITY

ATEL PUSERS TAP OK

73-51

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1633-3630

29.1 73.5 76.6 78.3 79.3 79.2 79.6 79.7 83.4 80.4 80.4 80.4 87.4 85.4 85.6 85.6 85.6 85.6 85.6 71.5 66.6 92.2 94.3 55.0 95.3 95.9 96.0 96.2 96.2 96.2 96.2 96.2 96.4 96.4 96.4 72.2 93.3 94.3 96.5 97.2 97.8 98.7 99.3 99.6 99.8 99.8 99.8 99.8 99.9100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC . . . 2414-5 OL A MELHOUS ES INC MITHIC FORM ARE DESCRIFE

CATL ALATHIR SERVICE/MAG

2

# CEILING VERSUS VISIBILITY

AICE - UNCRA IAP UN.

73-81

دَ لِذِ فِي

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_900-1100

5 4.6 75.6 97.7 98.1 98.4 98.7 99.3 99.6 99.6100.0100.0100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

UL SAL CLIMATOLOGI BRANCH L SELTAC AL MEATHUR SERVICE/MAC

2

### CEILING VERSUS VISIBILITY

ALLE POULRS LAP OK

73-01

1250-1420

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC - 1-14-5 O1 A MENOLS FOR ALT THE THE FORM ARE DESCRIFT

...

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IL PAL CLIMATOLOGY BRANCH LALTAC A FATHER SERVICE/MAD

2

# CEILING VERSUS VISIBILITY

ALL TURERS IAP OF

445

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1543-1733

. 57.4 94.7 94.9 95.4 95.0 95.0 95.1 95.1 95.1 95.0 95.1 95.0 95.1 95.1 95.1 95.1 95.1 95.1 95.1 89-7, 97-6, 97-8, 97-9, - +U++ +8+-7, 99+5, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6, 99+6 7:-3.79-7.99-5.99-8.100-0.13<u>0-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100-0.100</u>

TOTAL NUMBER OF OBSERVATIONS

SSAF FTAC TO DE14-5 OL A PREVIOUS EST NO A THICK ON ARE DISSOLUTE

L HAL CLIMATOLODY BRANCH AT AFATH H SERVICE/MAC

2

# CEILING VERSUS VISIBILITY

ALLE -USERS TAP OK

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1543-2432

5 - 1 34 - 9 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 4 34 - 3 34 - 4 34 - 3 34 . . . . 7 85.1 65.1 65.4 65.0 65.0 65.0 85.0 85.0 85.0 85.0 85.0 85.0 85.2 85.2 65.0 95.0 57.1 92.2 92.3 92.6 92.6 92.6 92.6 92.6 92.5 92.5 92.6 92.6 92.6 92.6 92.6 92.6 92.6 

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC - Delta-5 (OL A MENOLS FORTUNE HOTEL SHE ARE MISCH!)

SE PAL CLIMATOLOGY BRANCH A . AFATHER SERVICEZMA.

2

# CEILING VERSUS VISIBILITY

AILL - USERS IAP OF

73-31

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

- - - 2 · 4 · 9 6 · 6 · 9 7 · 4 · 9 7 · 6 · 9 

TOTAL NUMBER OF DESERVATIONS

SAF ETAL LANGUE AND THE CORNER OF SOUTH

WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

73-01

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

72.5 79.4 87.1 60.2 80.3 60.4 60.4 80.4 80.4 80.4 80.4 81.4 81.4 87.5 87.5 87.5 72.5 79.4 8 .1 60.2 60.3 50.4 30.4 80.4 80.5 80.5 80.5 80.5 80.5 60.5 60.5 60.5 60.5 60.5 72.7 79.9 8 .5 60.7 80.8 80.9 80.9 80.9 81.0 81.0 81.0 81.0 81.0 81.7 51.7 61.7 37. J 96. 4 97. 7 98. 1 98. 3 98. 4 98. 5 98. 6 98. 6 98. 6 98. 6 98. 6 98. 6 98. 6 98. 6 98. 6 

TOTAL NUMBER OF OBSERVATIONS -

USAF FTAC TO STATE OF A PREVIOUS OF A PREVIO

SECHARI CLIMATOLOGY BEANCH FETAC A - REATHIN SERVICE/MAL

2

### CEILING VERSUS VISIBILITY

LAP CK - LAP CK

73-61

5£2

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

\$1.2 94.5 97. 98.2 98.5 98.7 99.5 99.5 99.5 99.6 99.6 99.6 99.6 99.5 99.7120.2

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC - 3-14-5 OL A MELIOUS FOR ME OF THIS FORM ARE CHISOLETE

L FAL CLIMATOLOGY RAANCH . FETAC A. REATHER SERVICEZMAC

2

#### CEILING VERSUS VISIBILITY

AILL POSERS TAP ON

73-31

3.83

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2332-1531

35.2 75.5 76.6 77.3 77.8 77.8 77.8 78.4 78.1 78.1 78.1 78.1 78.2 78.2 78.2 78.5 76.7 16.5 77.1 73.1 78.9 79.8 79.4 79.5 79.5 79.6 79.6 79.6 79.7 79.7 8.3 3.3 3.3 - 67.5 78.7 79.7 85.5 81.Q 81.Q 81.Q 81.1 81.1 81.3 61.3 81.3 61.4 81.4 81.7 51.9 53.2 79.4 80.4 31.1 81.7 81.7 81.7 81.8 31.8 31.9 51.9 31.9 62.7 82.7 32.3 92.5 - 1 62.7 8... 1 81.1 61.8 62.3 62.3 62.3 82.3 82.4 82.4 92.5 82.5 82.5 62.7 82.7 82.7 82.9 53.2 - 31.6 83.6 83.6 84.1 94.1 84.1 84.2 84.2 84.3 64.3 84.3 64.5 84.5 84.7 85.7 7-6 83-2 84-2 85-1 85-5 85-5 95-5 85-6 85-6 85-7 85-7 85-7 85-9 85-9 86-1 90-4 71.2 54.2 35.2 36.1 86.5 36.5 36.5 36.5 36.6 36.3 86.3 86.5 35.7 56.4 57.1 57.4 71.4 35.1 86.2 37.1 67.5 87.5 37.5 87.6 87.6 37.8 37.8 37.8 87.8 87.9 87.7 58.2 56.4 2.7 86.2 87.1 57.9 88.4 88.4 88.4 48.5 38.5 58.7 88.7 88.7 88.8 68.8 59.0 90.3 14.4 58.5 93.4 91.1 v1.6 91.6 91.6 91.7 91.7 91.8 91.8 91.8 92.2 92.2 92.2 74.5 58.9 9 .7 91.6 92.1 92.4 92.4 92.5 92.5 92.6 92.6 92.6 92.7 92.7 93.7 93.2 75.2 90.1 91.8 92.9 93.4 93.a 93.6 93.8 93.8 93.9 93.9 93.9 94.2 94.7 94.3 94.5 15.3 9..3 92.1 93.1 93.6 93.9 93.9 94.0 94.7 94.1 94.1 94.1 94.3 94.3 94.5 94.8 75.5 5 - 17 97.5 93.5 94.1 94.4 94.4 94.5 94.5 94.6 94.6 94.6 94.6 94.8 94.9 95.2 95.3 75.8 91.3 93.1 94.3 94.9 95.2 95.2 95.3 95.4 95.4 95.4 95.5 95.5 95.8 96.1 75.9 92.1 94.4 75.2 95.8 96.1 96.1 96.2 96.2 96.4 96.4 96.4 96.4 96.6 96.6 96.6 96.1 97.1 75.4 92.4 94.4 96.2 96.9 97.2 97.5 97.6 97.6 98.3 98.3 98.1 98.1 98.1 98.3 98.6 75.7 92.4 94.3 96.2 97.1 97.3 97.7 97.8 97.8 98.2 98.2 98.2 98.3 98.3 98.6 48.9 75.7 92.4 94.4 96.2 97.2 97.5 98.3 98.1 98.5 98.5 98.5 98.6 98.6 98.9 99.1 75.9 92.4 94.3 96.2 97.2 97.5 98.3 98.1 98.1 98.5 98.6 98.6 98.7 98.7 99.7 99.2 75.9 92.4 94.3 95.2 97.2 97.5 98.3 98.1 98.1 98.5 98.6 98.6 98.7 98.7 98.7 99.6 75.9 92.4 94.3 96.2 97.2 97.5 98.3 98.1 98.1 98.5 98.6 98.6 98.6 98.7 98.7 99.3 99.6 75.9 92.4 94.3 96.2 97.2 97.5 98.3 98.1 98.1 98.5 98.6 98.6 98.9 99.3 99.5 0.2 97.5 98.3 98.1 98.5 98.6 98.6 98.9 99.3 99.5 0.2 97.5 0.2

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

JULYAL CLIMATOROUY BRANCH - UTAC STANATORA SERVILLYMAC

2

# CEILING VERSUS VISIBILITY

TILL SULRE IAP OF

73-51

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PER ENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_5u2-0a22

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. 45.6 56.4 56.6 60.4 61.2 61.2 61.2 61.6 62.0 62.0 62.2 02.1 62.3 62.3 62.3 62.3 62.3 62.3 62.3
  4... 6 56.4 58.4 6 .4 01.7 51.3 61.3 62.7 92.7 62.2 02.3 62.3 02.3 62.3 57.3 1...7
  40.7 57.4 59.6 51.4 62.0 62.3 62.8 63.1 53.1 63.2 03.3 63.3 63.3 63.3 63.3 63.3
 , 45.3 59.3 61.8 63.4 64.1 54.4 64.9 65.2 05.2 65.3 05.4 65.4 65.4 65.4 65.4 65.4 65.4
500 71.6 74.9 76.6 77.6 78.1 78.8 79.1 79.1 79.2 79.3 79.3 79.3 19.3 19.4 79.4 79.5 75.3 72.8 76. 77.9 78.7 79.2 79.9 80.2 80.2 80.5 80.5 80.5 80.5 80.5 80.5 80.5
 . 93.5 73.1 76.4 76.3 79.1 79.6 8.3 80.6 50.5 BD.7 BD. BC.8 BC.8 BC.8 BD. BO. BL. BL. B.
  ... 74.4 77.7 79.6 81.3 8J.8 31.6 91.8 81.8 92.5 62.1 82.1 52.1 82.1 52.2 82.6
 34.4 74.7 75.2 8'.1 80.8 81.3 82.2 82.5 82.5 82.7 82.8 82.6 82.8 82.8 83.0 -3.4 3.2 -3.4 3.2 75.5 79.3 81.3 82.1 82.6 83.5 83.7 83.7 84.0 84.1 84.1 84.1 84.1 84.2 84.5
 . . 1 - 2 7 6 - 3 8 7 - 7 8 2 - 7 8 3 - 5 8 4 - 9 35 - 9 55 - 2 65 - 2 85 - 5 6 85 - 6 65 - 6 65 - 6 65 - 6 65 - 8 6 - 1
  11.4 77.3 81.2 63.5 84.2 84.7 85.9 86.1 86.1 86.4 86.5 86.5 86.5 86.5 86.5 86.6 97.7
 - 63.62 8.65 84.7 87.4 88.4 88.9 90.0 90.3 90.3 90.5 90.5 90.7 90.7 90.7 90.7 90.7 90.8 91.8
  3.7 81.5 85.6 68.3 89.3 89.8 90.9 91.2 91.2 91.4 91.6 91.6 91.6 91.6 91.7 42.1
 . 53.5, 84.2, 86.4, 89.4, 97.0, 93.5, 91.7, 91.9, 91.9, 92.2, 92.3, 92.3, 92.3, 92.1, 92.1, 92.4, 12.4
  53.7 83.2 87.4 9 .2 91.2 91.8 92.9 93.2 93.2 93.4 93.7 93.7 93.7 93.7 y3.8 94.2
 24-1, 34-2, 55-9, 92-1, 93-4, 54-2, 95-7, 95-1, 96-1, 96-5, 96-5, 96-8, 97-2, 97-1, 97-2, 97-16
  34.1 34.5 89.2 92.3 93.7 94.6 96.2 96.7 96.7 97.2 97.9 97.9 98.7 98.1 98.2 96.7
 24.1 64.5 89.2 92.3 93.7 94.7 96.5 97.2 97.5 98.1 98.1 98.4 98.5 98.7 99.4 54.1 64.5 89.2 98.5 98.6 99.1 99.7 99.7
  34.1 54.5 83.2 92.3 93.7 94.7 96.5 97.0 97.5 98.2 98.2 98.2 98.5 98.5 98.1 20.5
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DE PAL SEIMATOLOGY BRANCH .. FET40 APATHOR SERVICEZMAS

### CEILING VERSUS VISIBILITY

will boufs IMP ON

73-51

PERCENTAGE FREQUENCY OF OCCURRENCE .922-1103 FROM HOURLY OBSERVATIONS

- . . . 5 52. 6 53. 7 54. 2 64. 5 64. 5 64. 6 64. 6 64. 6 54. 6 64. 6 64. 6 64. 6 64. 6 64. 6 a7.5 9..3 93.9 95.4 97.0 97.2 98.2 98.9 95.9 99.5 99.7 99.7 99.9 99.9 99.9<sub>1</sub> 3.3

SAL CLIMATOLOUY SKANCH TORE 

2

# CEILING VERSUS VISIBILITY

×ن ۾وا رھي، تا عالم، اعليين

73-51

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

11.12-1471

ాగు గ్రాంత్రం కే. దర్శక్తం దర్శక్తం క్లక్తుక్కు చేసిన . .... \$ 50.4, 67. . 57.4, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2, 67.2 20.02, 77.04, 70.01, 78.01, 78.01, 76.01, 78.02, 78.02, 78.02, 78.02, 78.02, 78.02, 78.02, 78.02, 78.02 ยงงที่ 79ง วิ 79งจิ 79ง9ิ 79ง9ิ 79ง9ิ สวิงมี ควิงมี ควิงมี คิวงมี คิวงมี คิวงมี คิวงมี คิวงมี คิวงมี คิวงมี . -1.5, 91.8, 80.5, 62.9, 62.9, 82.9, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0, 83.0 ·3.3 44.4 85.4 85.6 65.8 85.6 65.5 85.9 85.9 85.9 85.9 85.9 85.9 85.9 75.2 00.4 67.5 57.5 67.5 67.5 67.5 68.1 98.1 98.1 58.1 68.1 68.1 88.1 88.1 68.1 68.1 68.1 76.7 88.3 89.4 97.4 9 .4 90.4 90.5 90.6 90.5 90.5 90.6 90.6 90.6 90.5 90.5 90.5 77 - 4 8 - - 7, 9 3 - 7, 9 1 - 4, 9 1 - 4, 9 1 - 5, 9 1 - 5, 2 1 - 6, 9 1 -7: .4, 9: .2, 93 .5, 94 .3, 94 .3, 94 .3, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6, 94 .6 7--2 92-6 94-7 94-7 94-7 94-7 95-7 95-0 95-0 95-0 95-0 95-0 95-0 95-0 5. 7 3 - 7 34 - 1 45 - 7 96 - 2 96 - 5 96 - 5 96 - 7 96 - 7 96 - 9 96 75.7. 94.6. 96. 96.9. 97.2. 97.2. 97.5. 97.5. 97.7. 97 7 . . 7 95 . 5 97 . 1 95.1 98.6 96.6 99.1 99.2 99.2 99.6 99.6 99.6 99.6 99.6 99.5 99.5 

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# CEILING VERSUS VISIBILITY

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PERMENDANCE PREQUENCY OF COLLERRENCE FROM HOURLY OBSERVATIONS

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### CEILING VERSUS VISIBILITY

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### CEILING VERSUS VISIBILITY

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FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS ...

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IL RAE CETMATOLOGY BRANCH AT A-ATHER SERVICE/MAD

# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS \_

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# CEILING VERSUS VISIBILITY

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1333-0500

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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# CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ A1

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LINAL CLIMATOLOGY BRANCH AL LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OPSERVATIONS

 $(\mathcal{S}(\Delta)) \cdot F^{*}(\Delta)^{*} = (\mathcal{S}(A)^{*}) \cdot (\mathcal{S}(A)^{*}) \cdot \mathcal{A} = (\mathsf{det}(\mathcal{S}(A)) \cdot \mathsf{det}(\mathcal{S}(A)) \cdot \mathsf{det}(\mathcal{S}(A)) + \mathsf{det}(\mathcal{S}(A)) \cdot \mathsf{det}(\mathcal{S}(A)) + \mathsf{det}(\mathcal{S}(A))$ 

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2 - 2 - 3 - 4 - 5 - 1 ፡፡'•፤ 34•4½ 84•፵ 34•፵ 84•፵ 84•፵ 84•፵ 84•፵ 84•፫ 84•፵ 84•፵ 64•፵ 84•፵ 84•፵ 84•፵ 84•፵ 54•፫ 3.5 55.5 87.1 57.1 67.1 87.1 87.1 97.1 97.1 87.1 67.2 67.2 87.2 87.2 87.2 57.2 57.2 5.] Ho.5 82.4 69.4 89.4 89.4 89.4 89.4 89.4 89.4 89.5 89.5 89.5 69.5 89.5 89.5 89.5 5.6 89.2 89.5 9 .1 9 .1 90.1 90.1 90.1 90.1 90.2 90.2 90.2 90.2 90.2 90.2 90.2 6.2 30.1 90.3 90.9 90.9 90.9 90.9 90.9 90.9 90.7 91.1 91.1 91.1 91.1 91.1 91.1 ·-• \$ 72•4 92•7 93•\$ 93•\$ 93•\$ 93•\$ 93•\$ 93•\$ 93<u>•\$</u> 93<u>•5</u> 93•5 93•5 93•5 93•5 93•5 93•5 93•5 -6.4 92.5 92.3 93.5 93.5 93.5 93.5 93.5 93.5 93.6 93.6 93.6 93.6 93.6 93.5 93.5 93.5 67.4 74.9 95.5 96.1 96.3 96.3 96.3 96.3 96.3 96.4 96.4 96.4 96.4 96.4 96.4 96.4 69.4 95.4 96.4 97.2 97.3 97.3 97.5 97.5 97.6 97.6 97.6 97.6 97.6 97.6 97.6 8 - 4 75 - 4 96 - 5 97 - 6 97 - 7 97 - 7 97 - 8 97 - 8 97 - 8 97 - 9 97 -

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ b2

USAF ETAC . CONTACT DO A MELONOSION NO A THOUSAND ARE NESCIEN

OU SAL CLIMATCLOUY PRANCH : SECTAL ASSETS SECTION ASSETS SECTION AS

### CEILING VERSUS VISIBILITY

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FERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2172-2301

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71.6 71.6 71.7 71.6 71.6 71.6 71.6 71.8 71.8 71.6 71.6 71.6 71.8 71.8 71.9 71.9 71.9
  - 77.9 79.7 79.8 oC.6 oU.9 oD.5 oD.5 dD.6 d3.0 oD.6 dD.6 oD.1 dC.1 dC.1 dC.1 oD.1 oD.1
 7,.5 61.7 81.3 81.9 81.9 81.9 81.9 81.9 81.9 81.9 82.0 82.0 82.0 82.1 82.
11.1 : 3.3 : 83.4 : 83.5 : 83.5 : 83.5 : 83.5 : 83.5 : 83.5 : 83.5 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.6 : 83.
7. . 2 96.3 97.3 98.2 48.8 99.0 99.3 99.3 99.5 99.6 99.6 99.6 99.6 99.6 99.6
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### CEILING VERSUS VISIBILITY

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PER HATATE HEED ENCH ON CIT LARENTE PROMINICURT OBSERTATIONS

4.1 67.2 67.7 67.1 67.9 67.9 58.4 56.4 50. 50.5 67.1 50.1 64.1 50.1 .-.? -. · 4 73· 4 73· 7 73· 9 74· 1 74· 1 74· 2 74· 2 74· 2 74· 2 74· 3 74· 3 74· 3 74· 3 74· 4 74· 5 2.1 73.5 7:.7 76.1 75.2 70.3 76.3 76.3 75.4 75.4 76.4 76.4 76.5 76.5 75.5 75.7 .5./ 77.6 BT.1 67.4 67.4 BJ.4 67.5 87.5 67.6 80.6 67.6 87.6 67.7 87.7 87.7 en. / -). ? 5.7 81.7 81.5 81.7 81.9 81.9 82.3 82.3 82.4 82.5 82.1 82.1 82.1 82.1 82.2 82.3 82.4 .7.1 62.4 51.7 67.2 53.3 63.4 63.5 83.5 63.5 83.5 63.6 83.6 83.6 83.6 83.6 83.6 83.6 7:-2 52-9 63-5 53-6 63-9 83-9 64-2 54-0 54-0 54-1 84-1 84-1 84-1 84-2 54-2 54-3 -4-4 7--4 53-7 34-4 34-6 34-7 84-8 34-9 84-9 34-9 34-9 35-7 35-7 35-7 35-7 35-1 45-1 -1.7 67.7 68.4 68.4 68.4 69.2 69.2 89.1 89.1 89.1 89.1 89.2 69.2 89.2 89.2 87.3 87.5 69.4 87.5 32.6 87.6 97.4 92.8 91.2 91.2 91.3 91.3 91.4 91.4 91.4 91.4 91.4 91.5 91.5 91.5 91.5 3. 1 94.5 91.4 91.8 97.2 92.3 92.4 92.4 92.4 92.4 92.5 92.5 92.6 92.6 92.6 92.7 92.8 55.5 91.9 93.1 93.6 94.1 94.1 94.2 94.2 94.3 94.3 94.4 94.4 94.4 94.4 94.5 94.5 94.7 .3.7 72.3 93.5 94.0 94.5 94.6 94.8 94.8 94.8 94.9 94.9 94.9 94.9 95.0 95.1 95.1 75.3 -3.9 42.9 94.5 54.9 95.5 95.6 95.7 95.6 95.3 95.9 95.9 95.9 96.0 96.0 96.1 96.1 96.7 . 24. | 93. 7 94. 5 95. 7 95. 9 96. 0 96. 2 96. 3 96. 3 96. 4 96. 5 96. 5 96. 5 96. 5 96. 7 96. 6 4. 1 93. 3 95. 1 95. 4 96. 5 96. 7 97. 3 97. 1 97. 2 97. 3 97. 3 97. 4 97. 4 77. 5 97. 6 . 4 - 1 9 3 - 5 9 9 5 - 2 9 6 - 1 9 7 - 7 9 7 - 2 9 7 - 6 9 7 - 8 9 7 - 9 9 8 - 1 9 8 - 2 9 8 - 2 9 8 - 3 9 6 - 3 9 8 - 4 9 6 - 5 -4.1 93.6 95.4 96.3 97.2 97.5 98.2 98.2 98.2 98.5 98.6 98.6 98.7 98.7 98.8 94.1 4.1 93.5 95.4 96.3 97.3 97.5 98.1 98.3 95.4 98.7 98.9 99.1 99.2 99.1 24.1 93.6 95.4 96.3 97.3 97.5 98.1 98.4 99.4 99.4 99.C 99.2 99.2 99.5 99.5 34.3 93.5 95.4 96.5 97.3 97.5 98.1 98.4 98.8 99.7 99.3 99.2 99.2 99.51 0.3

 $\sqrt{8\Delta k} \cdot E^{*}\Delta C = \frac{1}{2} \left( 1 + 2\Delta k^{2} - \frac{1}{2} \right) \Delta A = 0$  where C = 0 is C = 0 in C = 0 and C = 0.

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# CEILING VERSUS VISIBILITY

Link to the state of

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FERGENTA OF FREQUENCY OF OCTURRENCE FROM HOURLY OBSERVATIONS

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57.4 57.4 65.5 65.2 65.2 65.4 65.4 65.4 55.5 65.7 65.5 69.9 69.9 65.9 65.9 590-9, 570-5 670-9, 560-2, 560-3, 560-3, 540-5, 550-5, 550-7, 560-5, 550-9, 590-1, 590 1. 1. 13.4, 74.2, 74.4, 74.6, 74.6, 74.6, 74.8, 74.8, 74.8, 75.1, 75.4, 75.3, 75.4, 75.4, 75.4, 75.4 74.1 74.8 75.1 75.2 75.2 75.4 75.4 75.4 75.7 75.3 75.7 75.1 75.1 75.1 75.1 7. -3.4% 70.9, 77.9, 76.3, 78.4, 78.4, 78.7, 78.7, 78.7, 78.9, 79.1, 79.2, 79.2, 79.3, 79.3, 79.3, 79.3 75.6, 42.1, 81.3, 51.6, 62.0, 82.0, 52.0, 52.2, 52.2, 82.5, 82.6, 82.7, 82.8, ∍5.47, 81.03, 83.41, ∋3.65, 03.47, 83.47, 64.02, 34.02, 54.02, 34.02, 34.02, 34.02, 34.05, 34.05, 34.05, 34.05 78.3 84.1 85.3 38.0 86.3 80.3 80.3 86.2 85.2 85.2 85.5 36.6 80.7 66.8 80.8 86.8 86.8 . 79.2, 50.5, 87.8, 88.5, 88.7, 88.7, 89.1, 89.1, 89.1, 89.3, 89.5, 89.6, 89.7, 89.7, 89.7, 87.7. 73.5 57.7 89.1 89.7 9..0 90.3 9 .4 90.4 90.6 90.6 90.7 90.7 91.0 91.0 91.0 91.0 . 77.3, 84.5, 91.7, 92.5, 92.7, 92.7, 93.1, 93.1, 93.1, 93.5, 93.9, 94.2, 94.1, 94.1, 94.1, 94.1, 94.1 72.9 89.5 91.9 92.6 93.6 93.3 93.9 93.9 93.9 94.2 94.5 94.7 94.9 94.9 94.9 04.9 2-1 84.6 92.4 53.7 44.2 94.2 95.7 95.7 95.7 96.4 96.7 96.9 97.7 97. 57.7 97. 77.9 89.5 97.4 93.7 94.2 94.4 96.1 96.1 96.1 97.2 98.1 95.2 99.1 99.1 99.2 99.1

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

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# CEILING VERSUS VISIBILITY

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PROMINGER PRECINENCY OF CONCURRENCE OF PROMINGER AND STREET

55. + 65.5 55.4 56.4 56.4 65.9 65.9 56.9 56.0 58.0 58.4 58.4 58.4 58.4 58.4 58.4 58.4 (\*\*) blog 61.3 61.3 c1.3 blog s1.3 51.4 blog 61.8 61.6 61.6 51.6 c1.8 61.6 51.6 2 - 1 51 - 3 51 - 3 3. ) 1. ) 61. 7 71. 3 51. 3 51. 3 51. 4 51. 4 61. 61. 61. 61. 6 51. 7 51. 7 51. 7 51. 1.4 /3.7 64.1 64.4 64.7 64.7 64.7 64.1 64.1 64.5 64.5 64.5 64.5 64.5 64.5 21.7 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64.3 64.3 64.3 64.7 64.7 64.7 64.7 64.7 64.0 05. 15. J. . 60.9 60.1 65.1 50.1 50.1 60.1 60.2 66.2 66.2 66.5 66.5 66.5 66.6 26.4 67.7 7 .4 7 .4 7 .4 73.4 70.1 73.2 13.2 70.5 70.5 70.5 70.5 70.5 70.5 5 .5 71.3 71.7 71.7 71.7 71.7 71.7 71.6 71.6 72.2 72.2 72.2 72.2 72.2 72.5 2 .1 71.8 77.3 72.8 72.8 72.8 72.8 72.8 72.6 72.6 72.8 72.8 77.4 77.4 73.5 73.5 73.9 0 .1 72.8 77.9 77.8 72.8 72.8 72.8 72.8 72.8 72.9 7. . 1 7. 1 77. 7 77. 9 77. 9 77. 9 77. 9 78. 0 78. 175. 4 78. 4 74. 4 74. 4 74. 5 78. 7 78. 7 5.4 mc.1 83.3 ml.4 mb.5 63.5 m3.9 94.1 64.1 94.5 m4.5 84.5 94.5 m4.5 m4.2 75.4 84.3 E5.3 Th. Ì ∃u. T br. → 67. → 60.3 60.3 60.3 39. √ 89.2 59.2 89.6 89.6 89.6 89.6 84.5 84.7 89.8 93.1 8.1 30.2 88.5 93.7 92.5 92.5 93.8 94.1 94.3 94.8 94.8 94.8 94.8 94.6 95.1 95.3 5.0 5.3 88.6 93.9 92.9 92.9 94.4 94.7 94.7 95.7 95.7 95.7 95.8 95.9 96.1 50.3 10-6 86-7 58-5 97-9 92-9 92-9 94-8 95-1 V3-1 46-1 V6-6 96-6 96-8 97- 47-2 97-5 16.6 86.1 88.6 97.9 97.9 92.7 94.8 95.1 75.1 76.2 97.7 97.7 98.4 98.5 98.9 99.2 .5.6 65.5 88.5 97.9 97.9 97.5 94.8 95.1 95.1 96.2 97.7 97.7 98.5 98.6 99.41 0.0

TUTAL NUMBER OF OBSER ATIONS \_\_\_\_\_\_ 788

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#### CEILING VERSUS VISIBILITY

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HER TENTALLE PRECIDENCY OF OUTCREENCE FRITH HOURLY OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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32.9 64.2 65.4 65.7 66.1 66.7 86.9 87. 87.1 87.1 87.1 87.1 87.1 57.1 57.1 47.1 . i. . 7. 83.4. 04.5. 65.6. 66.9. 87.4. 88.6. 88.9. 49. . 89.5. 89.5. 89.5. 89.5. 89.5. 89.5. 69.5. 69.5. vl. 7 83.4 85. 3 86. 1 87.2 88. 1 89. 5 90. 4 90. 5 91. 9 92. 7 92. 7 92. 7 92. 7 92. 7 92. 7 92. 7 92. 7 

23.6 95.3 66.6 87.9 88.6 91.3 92.8 92.9 95.3 96.0 96.4 96.3 96.3 96.5 96.5 11.7 83.6 85.3 36.6 88.0 88.7 91.4 92.9 93.0 95.6 96.6 97.6 97.6 97.5 98.1 95.3 11.7 83.6 85.3 86.6 88.0 88.7 91.4 92.9 93.0 95.6 96.7 96.7 97.9 98.1 99.2 99.7 71.7 83.6 85.3 86.6 88.0 88.7 91.4 92.9 93.0 95.6 96.7 96.7 97.9 98.1 99.2 99.7 71.7 83.6 85.3 86.6 88.0 88.7 91.4 92.9 93.0 95.6 96.7 96.7 97.9 98.1 99.21 2.3

TOTAL NUMBER OF OBSERVATIONS

COLUMN CETMATSESSY SKANCH - ATHER SERVACEZAMA

#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1193-1433

- 1 1 7 - 1 5 4 - 2 5 1 - 2 5 4 - 2 5 7 - 2 5 9 - 2 5 9 - 2 5 9 - 2 5 9 - 2 5 9 - 2 5 9 - 2 5 9 - 2 1 23. 1 54.5, 64.5, 64.5, 64.5, 64.5, 54.5, 54.5, 54.6, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 54.5, 55.7, : 15.7, 67.5, 67.5, 67.9, 67.9, 67.9, 68.0, 66.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, 68.0, , 5' + 3, 7 + 4, 7, 72 + 5, 71 + 2, 71 2. 4. 71. 4. 72. 4. 72. 3. 72. 3. 72. 4. 72. 13.5 73.3 73.4 73.7 73.7 73.8 73.8 73.8 73.8 73.6 73.6 73.6 73.8 73.8 73.9 73.9 73.9 2.5. 75.4. 75.5. 76.1. 76.1. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 76.2. 79.2 74.3 79.6 79.1 79.2 79.2 79.2 79.2 79.2 19.2 79.2 79.2 79.2 79.2 . 7 • 1, 5 4 • 9, 84 • 9, 85 • 5, 85 • 6, 85 • 9, 85 • 7: - / 57-3, 67-5, 68-5, 55-6, 89-0, 89-3, 89-3, 89-3, 89-4, 89-4, 89-4, 89-4, 89-4, 89-4, 89-4, 75.1, 95.2, 95.9, 89.7, 9..4, 90,6, 91.1, 91.1, 91.2, 87.2 90.2 91.7 92.7 93.5 95.1 95.1 95.1 96.2 96.5 96.5 96.5 96.5 96.5 96.5 7-.3 89.3 90.3 41.9 92.9 93.7 95.5 95.6 95.6 97.1 97.5 97.5 97.5 97.5 97.5 97.5 97.5 -59.3 PC.3 V1.9 92.9 93.7 95.6 95.7 95.7 97.9 98.5 98.5 98.5 98.5 98.5 98.5 7:.3 89.3 9 .3 91.9 92.9 93.7 95.6 95.7 95.7 98.7 98.7 98.7 98.7 98.9 99.9 99.21 22.2

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TUTTAL CLIMATOLOGY RRANCH A. AFATHER SERVICEZMAS

#### CEILING VERSUS VISIBILITY

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PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1704

33.5 91.6 93.4 94.5 95.1 95.7 97.6 97.7 98.0 98.2 98.5 98.5 98.9 98.9 99.4 99.5 1 3.5 91.6 93.4 94.5 95.1 95.7 97.6 97.7 98.2 98.2 98.5 98.5 99.0 99.0 99.0 99.61 Q.3

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PAL CLIMATOLOUY BRANCH - NEATHER SERVICE/MAC

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#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-0000

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- 1.6, 73.5, 73.5, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7, 73.7,
11.8 74.0 75.0
      , a2.7, 89.0, 89.5, 87.6, 69.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6, 89.6,
→3+1, ∀4+5, 94+2, 46+1, 46+5, 46+6, 47+4, 97+4, 97+4, 97+7, 97+7, 97+7, 97+7, 97+7, 97+7, 97+7, 97+7,
13.1 92.0 94.4 96.4 96.9 97.0 97.9 97.9 97.9 98.4 98.5 98.5 98.6 98.6 98.6 98.6
. 3-1, 42-5, 94-4, 46-4, 46-4, 96-9, 97-3, 47-9, 97-9, 97-9, 98-5, 98-7, 98-7, 98-7, 99-2, 99-2, 99-2, 99-2
3.1 92.8 94.4 96.4 95.9 97.0 97.9 97.9 98.5 98.7 98.7 99.6 99.91 0.0100.0 03.1 92.5 94.4 96.4 96.9 97.0 97.9 97.9 97.5 98.5 98.7 98.7 99.6 99.91 0.0100.0
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#### CEILING VERSUS VISIBILITY

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73-61

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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7 7 7 3. 1 64.5 64.5 64.9 64.9 64.9 65.3 55.0 55.3 65.3 65.3 65.0 65.7 65.2 55.2 55.2 75. 79.2 79.5 8 .1 30.7 87.7 83.7 81.3 31.0 61.1 31.0 61.1 61.3 61.7 31.0 -1.7 31.7 3 .9 87.3 88.2 88.8 69.8 88.0 69.3 89.0 89.3 87.3 87.3 87.3 89.3 89.3 89.1 89.1 89.1 89.1 22.2 91.9 94.2 96.7 97.5 97.5 98.2 98.6 98.6 99.2 99.2 99.2 99.5 99.71 0.7170.3

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#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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52.5 64.7 64.7 55.1 65.1 65.1 65.1 55.1 55.1 55.2 65.2 65.2 65.2 65.3 65.3 55.3 65.4
          23.4 65.7 66. 66.1 66.1 66.1 66.2 66.2 65.2 65.3 66.3 66.3 66.4 66.4 56.4 56.5 56.1 67.4 67.3 67.9 68.7 69.0 68.7 68.1 68.1 68.1 68.2 68.2 68.2 68.3 58.3 58.4
   . 5.4 67.7 68.3 68.5 68.5 60.5 68.6 68.6 68.6 58.7 68.7 68.7 68.8 65.8 63.8 ta.9 65.7 69.5 69.5 7 .1 7 .2 73.2 73.3 73.3 73.3 73.4 77.4 7 .4 7 .4 70.5 73.5 73.5 73.5
          0-1, 73.9, 71.3, 71.5, 71.5, 71.6, 71.6, 71.6, 71.6, 71.7, 71.8, 71.6, 71.8, 71.9, 71.9, 72.2
         55.4 71.3 71.6 72.0 72.0 72.0 72.1 72.1 72.1 72.2 72.2 72.2 72.3 72.3 72.3 72.4 72.1 72.1 72.9 73.4 73.6 73.6 73.6 73.6 73.7 73.8 73.8 73.9 73.9 74.2 74.2 74.2 74.1
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                75.5 76.1 78.8 79.2 79.3 79.3 79.4 79.4 79.4 79.5 79.5 79.6 79.6 79.6 79.7 79.8
            74.7 80.1 87.3 81.2 61.3 81.3 61.4 81.5 61.5 81.5 81.6 61.6 81.6 31.7 81.7 81.7 81.2
               75.2 80.9 81.6 42.6 62.1 82.1 82.2 82.3 82.4 82.4 82.4 82.5 62.5 82.5 92.6
          75.+ 83.2 83.7 84.2 64.3 84.3 64.4 84.5 84.5 84.5 84.6 84.6 84.6 84.7 84.7 84.8 54.8 77.2 84.9 85.8 56.2 56.4 86.4 86.5 86.7 86.7 86.8 86.8 86.8 86.9 86.9 86.9 87.7 77.
           77.7 no.2, 87.1, 87.9, 68.1, 88.2, 38.5, 88.5, 88.5, 98.7, 88.7, 88.7, 88.8, 88.8, 88.8, 58.9, 77.8, 50.9, 87.7, 88.7, 89.7, 89.7, 89.7, 89.8, 89.8, 89.9, 90.0, 77.4, 87.3, 88.5, 89.4, 89.9, 90.4, 90.5, 90.5, 90.5, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.8, 90.5, 90.5, 90.7, 90.7, 90.7, 90.7, 90.5, 90.5, 90.5, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 90.7, 9
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           75.1 85.2 89.3 91.1 91.7 92.4 92.6 92.8 92.8 92.8 93.1 93.2 93.2 93.3 93.3 93.3 93.4 71.2 55.4 9 .2 91.7 92.5 92.8 93.9 94.1 94.1 94.7 94.8 94.8 94.9 94.9 94.9 95.7
            75.2 55.4 9.6 4 9.6 3 32.0 93.0 93.3 94.7 95.1 95.2 95.9 96.1 96.1 96.1 96.2 96.2 96.2 Hos.
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               75.2 66.5 93.4 92.3 93.3 93.7 95.3 95.9 95.9 97.3 97.5 97.6 98.1 98.1 98.1 98.3 98.5 75.2 88.5 93.4 92.3 93.3 93.7 95.3 95.9 95.9 97.1 97.8 97.8 98.5 98.7 99.2 99.5
            77-3 -6-5 97-4 92-3 93-3 93-7 95-3 95-9 95-9 97-1 97-8 97-8 98-6 98-6 98-7 99-4174-2
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TAU CLIMATOLOGY BRANCH 1 - FATHOR SERVICE/MAC

#### CEILING VERSUS VISIBILITY

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73-21

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

54. 1 90. 3 91. 3 43. 4 44. 1 94. 1 95. 6 95. 8 96. 0 97. 4 97. 4 97. 4 98. 2 98. 2 99. 1100. 3 54... 95.8 91.5 93.4 94.1 94.1 95.6 95.8 96.0 97.4 97.4 97.4 98.2 98.2 99.31 0.0

TOTAL NUMBER OF OBSERVATIONS ...

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### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

. 66.3 67.9 68.4 68.5 68.5 60.5 00.7 68.7 68.9 68.6 69.8 68.8 68.8 69.2 19.2 73.3 71.4 71.9 72.0 72.0 72.0 72.1 72.1 72.3 72.3 72.3 72.3 72.3 72.3 72.6 72.6 . 11.5, 12.5, 72.5, 73.0, 73.0, 73.0, 73.0, 73.1, 73.1, 73.2, 73.3, 73.3, 73.3, 73.3, 73.3, 73.3, 73.3, 73.3, 11.7 73. 73.5, 73.6, 73.6, 73.6, 73.6, 73.8, 73.8, 73.9, 73.9, 73.9, 73.9, 73.9, 73.9, 74.3, 74.3, 74.3, 74.5, 73.5, 74.1, 74.1, 74.1, 74.1, 74.3, 74.3, 74.4, 74.4, 74.4, 74.4, 74.4, 74.4, 74.4, 74.4, 74.4, 74.4, 74.5, . . 2 . 3. 74 . 4. 74 . 5. 74 . 6. 74 . 6. 74 . 6. 74 . 6. 74 . 8. 74 . 8. 74 . 9. 74 . 9. 74 . 9. 74 . 9. 75 . 2. 75 . 2 12.+ 74.4 74.9 75.3 75.3 75.8 75.1 75.1 75.2 75.2 75.2 75.2 75.2 75.2 75.6 75.6 . 15.4. 18.2. 18.6. 19.4. 19.4. 19.4. 19.4. 19.4. 19.5. 19.5. 19.5. 19.5. 19.5. 19.5. 19.5. 19.5. 19.5. 77.4 75.7 80.3 60.7 80.8 80.8 61.1 81.1 bl.2 81.2 81.2 81.2 81.2 61.2 61.2 61.2 61.5 51.5 7 - 6 8 - 5 83 - 5 63 - 6 64 - D 84 - D 34 - 2 84 - 2 84 - 3 84 - 3 84 - 3 84 - 3 84 - 3 84 - 7 84 -2 - 2 - 7 - 4 88 - 4 88 - 4 88 - 5 89 - 1 89 - 1 89 - 4 89 - 4 89 - 5 89 - 6 89 - 6 89 - 6 89 - 6 89 - 6 89 - 6 1:2.3 47.7 87.7 89.7 89.8 89.8 89.8 93.2 90.2 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.7 91.7 22.5 Br.4 91.4 92.7 93.5 93.5 94.7 95.1 95.1 96.1 96.1 96.4 96.4 96.4 96.8 96.8 2.5 89.4 91.4 92.7 93.5 93.5 95.0 95.4 95.5 97.0 97.3 97.3 98.9 98.9 99.5 99.9 -2.5 89.4 91.4 - 7.7 93.5 93.5 95.0 95.4 95.5 97.0 97.3 97.3 98.9 98.9 99.6124.2

TOTAL NUMBER OF OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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c + 2 13.7 64. 54.5 64.6 64.5 54.5 55.0 55.0 65.0 65.0 65.0 65.0 65.1 65.3 55.3 55.3 3 - 4 67 - 7 67 - 7 68 - 4 60 - 4 68 - 4 68 - 5 68 - 6 68 - 68 - 8 68 - 8 68 - 8 68 - 9 69 - 1 69 - 1 69 - 1 23.4 57.2 67.7 68.4 62.4 62.4 68.5 68.6 63.3 62.4 60.8 60.8 60.9 69.7 69.1 59.1 3.4 67.2 57.7 68.3 6m.4 60.4 68.6 66.8 68.9 68.8 08.6 60.8 68.9 59.7 59.7 59.1 1v.1 5.5 70.1 73.5 71.2 71.3 71.3 71.5 71.7 71.7 71.7 71.7 71.7 71.8 71.9 72.3 72.2 57.3 72.7 71.2 71.8 71.9 71.9 72.2 72.3 72.3 72.3 72.3 72.4 72.5 72.6 72.6 ---2 72-4 73-2 73-8 74-1 74-Q 74-2 74-2 74-5 74-5 74-3 74-3 74-5 74-5 74-5 74-7 74-7 SIGN 73-3 73-5 74-1 74-2 74-2 74-5 74-6 74-6 74-6 74-6 74-6 74-7 74-9 74-9 74-9 07.4 73.4 73.4 74.5 74.6 74.6 74.8 74.8 74.9 74.9 74.9 74.9 74.9 74.9 75.1 75.2 75.3 75.3 3.1 73.4 74.1 74.1 74.8 74.8 75.1 75.2 75.2 75.2 75.2 75.2 75.3 75.4 75.5 75.3 10.4 14.1 74.7 75.3 75.4 75.4 75.7 75.8 75.8 75.8 75.8 75.8 75.8 75.9 76.0 76.0 76.2 76.2 76.2 76.1 71.7 76.5 76.2 76.2 76.2 77.7 77.7 77.4 77.4 77.4 77.4 77.5 77.6 77.7 77.7 73.7 75.5 79.2 79.4 79.9 80.0 80.3 80.4 80.4 80.4 80.4 80.4 80.5 80.6 00.6 80.7 79.7 87.5 80.6 00.7 91.8 81.8 81.8 81.8 81.8 81.8 81.7 92.1 92.7 82.2 75.5 8 .3 83.2 73.4 83.9 84.0 34.3 84.4 84.4 84.4 84.4 84.4 84.5 84.6 84.5 84.6 54.7 84.7 75.2 34.6 85.7 85.3 86.4 86.6 86.9 87.0 37.2 87.3 87.3 87.3 87.2 37.2 37.2 37.4 27.4 7-.7 85.1 87.7 88.3 68.4 86.5 88.9 89.0 59.1 89.0 89.0 89.0 89.1 89.2 89.2 89.2 89.3 89.2 7 .1 50.5 89.5 89.1 89.2 59.3 69.7 59.8 39.9 89.8 89.8 89.8 90.7 90.1 90.7 90.2 /v.l 57.1 89.1 89.6 69.7 89.6 90.3 90.4 90.4 90.4 90.4 90.4 90.6 90.7 90.6 90.5 7:-1 87.4 87.5 9..6 97.8 90.9 91.4 91.5 91.5 91.5 91.6 91.6 91.8 91.9 92.0 92.7 7.4 88.7 9 -3 91.4 91.9 92.7 93.2 93.2 93.5 93.6 93.6 93.7 93.8 93.7 93.8 93.7 93.8 7--1 88-1 95-7 92-1 92-9 93-1 94-6 94-6 94-8 95-2 95-3 95-3 95-4 95-5 95-6 95-6 7--1 88-1 95-7 92-4 93-1 93-2 95-3 95-6 95-6 96-5 96-6 96-7 96-9 97-7 97-1 97-1 7:44 88.3 93.7 42.4 93.1 93.2 95.3 95.9 95.9 95.9 97.1 97.2 97.6 97.8 98.3 v8.3 77.1 88.3 97.7 92.4 93.1 93.2 95.3 95.9 95.9 95.9 97.1 97.2 98.1 98.3 99.2 99.9 77.1 58.1 9.7 42.4 93.1 93.2 95.3 95.9 95.9 96.9 97.1 97.2 98.1 98.3 49.3130.0

TOTAL NUMBER OF OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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#### CEILING VERSUS VISIBILITY

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73-21

PERCENTAGE PRECIENCY OF COLLEGEN E FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

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#### CEILING VERSUS VISIBILITY

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PERCENTARIE FREQUENCY OF OUTCREENCE FROM HOURLY UBSERVATIO

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1014 NUMBER OF ORSERVATIONS

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FILE CONTROL STEPS OF THE STATE

#### CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF COCURRENCE -

7.1 17.0 75.2 79.2 77.2 79.2 19.2 19.2 19.2 19.2 79.2 79.2 79.2 79.2 79.2 19.2 79.2 22./ 40.2 60.5 95.6 50.6 85.6 85.7 86.7 85.7 86.7 86.7 86.7 86.7 85.7 85.7 85.7 . 5.2 71.5 93.1 93.2 93.4 93.5 93.8 93.8 93.9 93.5 93.5 93.5 93.5 93.5 93.6 93.6 23.2 42.1 93.5 94.2 94.4 94.5 94.8 94.6 94.6 94.8 94.8 94.8 94.8 94.8 94.8 94.8 94.6 94.6 92.2 94.2 74.5 94.9 95.4 45.6 95.9 95.9 95.9 95.9 95.9 95.9 95.4 95.7 95.7 95.6 45.2 46.3 47.2 97.5 47.5 97.6 47.6 97.6 47.5 47.5 47.5 .3.2 52.7 94.9 56.4 95.8 97.6 97.8 98.2 45.2 95.3 45.4 98.4 98.4 48.4 49.4 95.4 :5.2 92.7 94.9 95.J 96.8 97.J 97.8 98.2 98.7 99.7 99.1 99.1 99.4 99.6 99.5 97.8 -46.2 92.7 94.9 95.0 96.5 97.0 97.8 98.2 99.2 98.7 99.1 99.4 99.4 99.6 99.91 0.3

TOTAL NUMBER OF ORSERVATIONS \_\_\_\_\_\_ 321

TO STATE OF

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### CEILING VERSUS VISIBILITY

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HER STATE OF FREQUENCY OF DISCUSPRINCE OF SERVER ONE

-4.6 95.6 95.6 95.5 97.1 97.2 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.9 ...4 -5.7 95.1 96.7 96.6, 97.2, 97.4, 97.5, 95.7 98.7, 98.7, 98.7, 98.8 96.9 96.4 96.7 95.7 96.7 99.4 39.91 5.5 94.00 94. 95.4 95. 76.2 97.7 97.4 97.5 95.8 98.9 93.9 99.3 99.4 49.54 3

LOUISIAN SERVIC /MAC

### CEILING VERSUS VISIBILITY

Out the Control of the Control of the Control

73-51

FERSING A DE FREQUENCY OF OSCIUPRENCE FROM HOURTH OBSERVATIONS

4.1 70.7 65.2 75.3 76.4 66.4 35.5 65.5 55.5 55.5 96.5 66.5 56.5 56.5 75.5 75.5 5 -4 7 -9 71-1 71-2 71-2 71-2 71-3 71-4 71-4 71-4 71-4 71-4 71-4 71-5 71-5 27.3 71.4 71.2 71.7 71.8 71.8 71.8 71.9 71.9 71.9 72.3 72.3 72.3 72.7 72.7 72.1 72.1 -4 72.5 72.8 72.4 72.9 72.9 72.9 73.2 73.2 73.2 73.1 73.1 73.1 73.1 73.1 73.1 /3.2 73.2 77.1 74.5 74.7 74.6 74.9 74.9 75.0 75.0 75.0 75.1 75.1 75.1 75.1 75.1 75.2 75.2 1. • \$ 14•8 75•7 75•1 75•2 75•2 75•2 75•3 75•3 75•3 75•3 75•3 75•4 75•4 75•4 75•4 - 10.4 10.7 75.9 76.1 76.1 76.1 16.2 76.2 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.4 76.4 3.3 70.2 70.5 76.5 76.7 76.7 76.8 76.8 76.8 76.9 76.9 76.9 76.9 76.9 77.1 77.1 17•4 | 21•2 | 51•6 | 51•7 | 51•8 | 91•9 | 82•9 | 52•9 | 52•1 | 62•1 | 62•1 | 52•1 | 62•1 | 62•1 | 52•2 | 54•2 7 . 1 52.4 57.5 52.4 57. 63.1 57. 63.1 53.3 63.4 93.4 93.4 93.4 93.4 53.4 53.4 53.5 52.5 7.3 50.9 47.5 67.9 68.1 68.1 38.4 88.4 85.4 85.5 88.5 88.6 88.6 88.6 88.6 86.7 85. .3.4 -0.3 84.2 65.7 40.0 90.4 90.4 90.4 90.4 90.5 90.5 90.5 90.6 90.7 47.7 52.5 - .2 39.1 90.1 40.5 91.0 91.4 91.4 91.5 91.6 91.7 91.7 91.7 91.7 91.7 . 09 8904 9 06 5102 9107 9108 9202 9203 9203 9205 9205 9205 9205 9205 9205 9205 . 4 3 9 . 7 9 1 . 1 9 2 . 1 9 2 . 5 9 2 . 6 9 3 . 1 9 3 . 1 9 3 . 1 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 3 . 4 9 4 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 . 4 9 1. 1 9).2 91.7 91.2 94.1 94.2 95.1 95.4 95.5 95.9 95.9 95.9 96.7 96.7 96.1 96.1 -1.1 yu.2 97.1 93.5 y4.6 y4.0 96.1 96.7 96.7 97.8 98.2 95.4 95.4 95.1 y9.51 0.3

, we set  $\Delta = \{1, \dots, n\}$  , with the set of

### CEILING VERSUS VISIBILITY

ALUE ULLA: LAP CA

73-61

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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1.0 70.5 77.2 77.4 17.6 77.6 77.8 77.8 77.8 77.9 17.9 77.9 77.9 77.9 77.4 18.7 7c.
  11.5 77.4 78.0 78.3 79.4 75.5 78.6 76.6 73.7 75.7 75.7 75.7 73.8 78.3 75.8 75.9 72.7 73.3 78.5 78.6 78.3 75.8 72.7 72.3 77.9 78.5 78.6 79.0 79.0 79.0 79.2 79.2 79.2 79.7 79.3 79.3 79.3 79.3 79.4 79.4
. 12-4, 19-1, 19-1, 60-3, 60-3, 60-2, 60-2, 60-4, 60-4, 60-4, 80-4, 80-5, 60-5, 60-5, 60-5, 60-6, 30-6, 30-7
  43.7 80.1 60.2 51.1 61.3 81.4 81.5 91.5 51.5 51.5 51.6 91.6 51.7 81.7 61.7 91.5
 -4.4 8.48 81.5 01.6 82.0 34.1 82.2 82.3 82.3 82.3 82.4 82.4 82.4 82.4 82.4 82.5 82.5 74.7 81.6 82.2 82.6 82.8 82.9 83.3 83.1 83.1 83.1 83.2 83.2 83.2 83.2 83.2 83.2 83.2
  √5.4. 52.5. 63.43. 33.48. 84.43. 84.43. 84.42. 84.2. 84.2. 84.43. 84.43. 84.43. 84.44. 84.44. 84.44. 84.45
  -6.4 83.7 84.7 85.1 85.4 85.4 85.6 85.6 85.6 85.7 85.7 85.7 85.7 85.8 85.8 85.8 85.9
. (7.4, 65.5, 86.3, 26.6, 87.4, 87.1, 97.3, 67.3, 87.4, 87.4, 87.4, 87.5, 87.5, 87.5, 87.5
. 19.2 By. 3 91.1 91.6 92.7 92.3 92.6 92.7 92.7 92.8 92.9 92.9 92.9 92.9 93.2 93.2
79.6 93.4 91.7 92.5 92.9 93.6 93.4 93.5 93.6 93.6 93.6 93.6 93.7 93.7 93.7 93.4 7.7 92.8 97.7 93.4 94.4 94.4 94.2 94.1 94.2 94.3 94.3 94.3 94.4 94.4 94.5 7.3 91.2 92.7 93.7 94.2 94.4 94.8 94.9 95.3 95.1 95.2 95.2 95.2 95.2 95.7 95.3
 7.44 91.4 93. 94.2 94.8 95.0 95.5 95.7 95.7 95.9 96.0 96.0 96.0 96.0 96.1 96.1 96.1 96.2 74.9 91.6 93.4 94.6 95.4 95.6 96.3 96.6 96.6 96.9 96.9 96.9 97.7 97.7 97.1 97.1
7 7 - 9 91 - 7 93 - 6 95 - 6 95 - 8 96 <u>- 6 96 - 9</u> 97 - 3 97 - 3 97 - 7 97 - 8 97 - 8 97 - 9 97 - 9 97 - 9 98 - 2
  77.9 91.8 93.5 95.1 95.9 96.2 97.1 97.6 97.6 98.2 98.4 98.4 98.5 98.5 98.5 98.7
  77.9 91.0 93.5 95.1 96.0 96.2 97.2 97.7 97.8 98.4 98.7 98.7 99.2 99.1 99.1 99.2
  71.9 91.5 93.6 95.1 96.0 96.2 97.2 97.7 97.8 98.5 98.8 98.8 98.2 99.2 99.5 99.5
  77.5 31.5 97.5 45.1 96.0 96.2 97.2 97.7 97.8 98.5 98.8 98.3 99.2 99.2 99.5 2.4.4
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THE ASSESSMENT OF THE PROPERTY

2

#### TOTAL SKY COVER

FOR ATRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

# PERCENTAGE FREQUENCY OF OCCURRENCE :: FROM HOURLY OBSERVATIONS:

|       | HOURS  |             |              |                            | PERCENTAGE                            | FREQUENC | TY OF TENTH | IS OF TOTA |    |          |              |              |     | MATERIAL A                           |      |
|-------|--------|-------------|--------------|----------------------------|---------------------------------------|----------|-------------|------------|----|----------|--------------|--------------|-----|--------------------------------------|------|
| MONTH |        | · · · · · · | 1            | 2                          |                                       | 4        | 5           |            |    |          |              |              |     | in grantening<br>Talah yang<br>Talah |      |
|       |        |             |              |                            |                                       |          |             | • =====    |    | ·        |              | . 4          | •   |                                      |      |
|       |        |             |              |                            | · · · · · · · · · · · · · · · · · · · |          |             |            |    |          | •            | <u>.</u> , . |     |                                      | •    |
| · ·   | ~      |             |              |                            |                                       |          |             |            |    | •        |              | •            |     |                                      |      |
|       | - 1    |             |              |                            | • <u>.</u> .                          |          |             | • • • •    | ,  | . —      | _ · ·        | •            |     |                                      | 1.   |
|       |        |             | ·-·-· •      |                            |                                       |          |             |            |    | •        |              | •            | • • | . • .                                |      |
|       |        | ; .         |              |                            |                                       |          | <b>.</b>    |            |    |          |              | • •          | .1. | . • .                                | × :  |
|       |        | ··          |              |                            |                                       |          |             | _          |    |          |              | •'.          |     |                                      | . 7  |
|       |        | 3 4         |              |                            |                                       |          |             |            | •• |          |              | · .          | •   | · · ·                                |      |
|       | ·<br>• | · · •       |              |                            |                                       |          | •           |            |    |          |              |              |     |                                      |      |
|       | ~      |             |              |                            |                                       |          |             |            |    |          |              |              |     |                                      |      |
|       |        | •           | - · - · · •  |                            | +                                     |          |             | •          | •  |          |              |              |     |                                      |      |
|       |        |             | m.num.muz.24 | ; = 141 5 1 <del>141</del> | <del>112.22</del> * * <b>1</b>        |          |             | : .v.em.mo | ·  | · +      | ~÷ t - < · ÷ |              |     | -1 - · · :                           |      |
| 101   | TALS   |             |              |                            |                                       |          |             |            |    | <u>i</u> | 1            | • •          | -1. |                                      | 5.75 |

USAFETAC 2014 0 9 5 OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## PERCENTAGE FREQUENCY OF OCCUPRENCE

| MONTH | HOURS        | }           |          |                   | PERCENTAG                             | E FREQUEN | crorred         | HS OF TOTA   | LISKY COV   | ££        |   |      |            | W ( A to                      | 1.114, |
|-------|--------------|-------------|----------|-------------------|---------------------------------------|-----------|-----------------|--------------|-------------|-----------|---|------|------------|-------------------------------|--------|
| 400.4 | HOURS<br>LST | 0           |          | 2                 |                                       |           |                 |              |             |           |   |      |            | in the traction of the second |        |
|       |              |             |          |                   |                                       |           | ·               |              |             |           |   | •    |            | •                             |        |
|       | •            | •           | •        |                   |                                       |           |                 |              | •           | •         | • |      |            |                               |        |
|       | •            |             |          | •                 | ·                                     | •         | *               | • • • •      | *           | •         | ٠ | -    | •          |                               | •      |
|       |              |             | •        | •                 |                                       | •         | -• · · · · ·    | •            | •           | • •       |   | • ." | • •        | . •                           |        |
|       | <u> </u>     | <u> </u>    |          | •                 |                                       | •         | <b>+</b>        | •            |             |           |   | •    | . **       | . •                           |        |
|       | <u>.</u> ,   |             | •        |                   | · · · · · · · · · · · · · · · · · · · | •         |                 |              |             | . ~.      |   |      |            | . •                           |        |
| <br>  |              |             |          |                   | • 7                                   | _         |                 |              |             |           |   |      | 4.         |                               |        |
| Ì     |              |             |          | 4                 |                                       |           |                 |              |             |           |   | : •  |            |                               |        |
| -     |              |             |          |                   | ĺ                                     |           |                 | *            | •           |           |   |      |            | •                             |        |
|       |              | •           |          | :<br><del> </del> |                                       | <b>4</b>  | 4               | •            | •           | •         | • | •    |            | •                             |        |
|       | •            | •           | <b>.</b> | <del> </del>      |                                       | •         | <b>+</b> ·· · · | • • • • •    | • •         | • - · · · | • |      | •          | •                             | •      |
|       | •            |             |          | ·<br>•            |                                       |           | * · = -· ·      |              |             |           |   |      |            | •                             |        |
|       |              | <del></del> | •        | •                 | <u> </u>                              | i<br>     | <b></b>         | <del>+</del> | <del></del> | ···       |   |      |            |                               | •      |
|       |              | <u> </u>    | •        |                   | (<br><b></b>                          | •         |                 | i<br>        |             |           |   |      | · <b>*</b> | * ***                         |        |
| 101   | TALS         | •           |          |                   | •                                     | •         |                 |              |             |           |   |      |            |                               |        |

USAFETAC FORM 0.9.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

| MONTH | HOURS<br>LST |             |           |          | PERCENTAG | E FREGILEN                              | CH OF TENT                             | 45 OF "OTAL | SKY CE VEN                            |    |          |            |       | A*,      |     |
|-------|--------------|-------------|-----------|----------|-----------|---|--|-------------|---------------------------------------|----|----------|------------|-------|----------|-----|
|       | ι š *<br>•   | 0           | 1         | 2        |           | 4                                       |  | . 6<br>     |                                       | ē. |          |            | _ `.` |          |     |
|       | 1            |             | <b>.</b>  | •        |           |   | •                                      |             |                                       |    |          | · · · ·    |       | •        | ;   |
|       |              |             | <b>. </b> | <b>.</b> |           | •••••                                   | •                                      |             |                                       |    | •        | <b>.</b> • |       | •        |     |
|       | ·            |             |           |          |           | • |  |             |                                       |    |          | •          |       | • •      |     |
|       |              | •           | <b>.</b>  |          |           |   | <b>*</b> ·                             |             |                                       |    |          | . 4.       |       | · · .    | ,   |
|       |              |             | •         |          |           | •                                       |  |             |                                       |    | •        | . •        |       | • .      | ~ 3 |
|       | <u></u>      |             |           |          | •         |   |  |             |                                       | -  |          | •          |       | • .      |     |
|       |              | ···         | i<br>+    |          |           |   |  |             |                                       |    | . •      |            |       | •        | ,   |
|       |              | <u>.j</u> _ | •         |          |           |   | •                                      |             |                                       |    |          |            |       | • ' .    |     |
|       |              |             | +         |          |           | ·                                       |  |             |                                       |    |          |            |       |          |     |
|       | •=           | <b>.</b>    |           | <b></b>  | <b>.</b>  | ·                                       | <b>.</b>                               |             |                                       |    |          |            |       | <b>.</b> |     |
|       |              | ·<br>•      |           | •        | -+        | ·                                       | • ·                                    | ·           |                                       |    |          |            |       |          |     |
|       | •            | <b>.</b>    | <b>+</b>  | ·        |           |   | *:-::::::::::::::::::::::::::::::::::: |             | · · · · · · · · · · · · · · · · · · · |    | <b>.</b> | •          | •     | :        |     |
| rot   | TALS         |             |           | 1        | .,        |   |  |             |                                       |    | • • 1    |            | •     |          |     |

USAFETAC FORM 0.9.5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE DISPOSETE

## PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

| 1          | HOURS | İ              |   |    | PERCENTAG                                    | E FEEQUEN | +C+ C+ 'EN | THS OF TO | TAL SEV C | COVEN.  |     |                                       |            | AFF A No.   |   |
|------------|-------|----------------|---|----|--|-----------|------------|-----------|-----------|---------|-----|---------------------------------------|------------|-------------|---|
|            | . 5 T | ·              | 1 | ,2 |  |           |            |           |           | · · · · | 8 _ | , , , , , , , , , , , , , , , , , , , | . :2       |             |   |
|            |       |                |   |    |  |           |            |           |           |         |     |                                       |            |             |   |
| ļ :        | ·     | <u>.</u>       |   |    |  |           | •          |           |           | •       |     | . 1                                   | . •        | . • .       |   |
|            |       |                |   |    | •: .   |           | •          |           |           | - •     |     |                                       |            | . • 5 .     | : |
| ļ<br>}     |       |                |   |    | · -• •                                       |           | ·          |           |           | - •     | -   | · ·                                   |            |             |   |
|            | • = - |                | • |    |  |           |            |           |           |         |     | ·• ·                                  | • •        | . •         |   |
|            |       | <b>.</b> .     |   |    | . • .  |           | • · ·      | •         |           |         |     | <u> </u>                              | _: :·      | • • • •     | 1 |
|            |       | ***            | • |    | •  |           |            | • -       | •         | •       |     | •                                     |            |             |   |
| i          |       | · · · · ·      |   |    |  |           |            |           |           |         |     |                                       |            |             | i |
|            | •     | - <del>-</del> | * |    |  |           |            | •         | • -       | · • • - |     | ·                                     | <b>.</b>   |             | i |
|            | •     | • - •          | • |    | •  |           | • -        |           |           |         |     | • ~ .                                 | •          |             |   |
| ļ          |       | <del>-</del> + |   |    |  | •         |            |           |           |         |     | •                                     |            |             |   |
| 101<br>101 |       | <del></del>    |   |    | <b>:</b> ::::::::::::::::::::::::::::::::::: | r _=      | 1000       | <b></b>   |           |         |     | <b>*</b>                              | <b>*</b> ~ | * · = · · · | ; |
|            |       | <u> </u>       |   |    | <u> </u>                                     | ·         | <u></u>    |           |           |         |     | <u>. : • • •</u>                      | =          | • •         |   |

USAFETAC TORM JUL 64 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF OCCUPRENCE FROM HOUR, FORSERVATIONS

|     | HOURS .                               |              |        |             | HER SENSE         | इंग्रह्म       | ENCY | i e it Man | e jour o                              | *A, 1k+ | 7 11 9 |           |              |                 | 4,4 1    | e. | - 4 |
|-----|---------------------------------------|--------------|--------|-------------|-------------------|----------------|------|------------|---------------------------------------|---------|--------|-----------|--------------|-----------------|----------|----|-----|
|     | . 5 *                                 |              |        | :           | 1                 | 4              |      |            | •                                     |         |        |           |              | 13              |          |    |     |
|     | -                                     |              |        |             |                   |                |      |            |                                       |         | ٠      |           |              | . •             |          | 1  |     |
|     |                                       |              |        |             |                   |                |      |            |                                       |         |        |           |              |                 |          |    |     |
|     |                                       |              |        |             | . •               |                |      |            |                                       |         | •      |           |              |                 |          |    |     |
|     |                                       | • .          |        |             | . • •             |                | • ~  |            |                                       |         |        |           |              | ٠.              |          | ٠. | ٠   |
|     |                                       | •            |        |             |                   | •              | •    |            |                                       |         |        |           |              | •               | . •      |    |     |
| -   |                                       | ·_ · · · · · |        |             | • •               | • -            |      | - •        |                                       |         | - •    | •         | •            | • ::            | . •      | ٠. |     |
|     |                                       | ·            |        | -           |                   | •              |      |            |                                       |         |        | . •       |              | •               |          |    |     |
|     |                                       | :            | •      |             |                   | -•             |      |            |                                       | •       |        |           |              | . 1.            | . •      |    |     |
| -   | •                                     | →            | •-     |             | . 4.              | •              | •-   |            |                                       |         | - •    |           | . •          |                 |          | ÷  |     |
| - • |                                       |              | •      |             | •                 | •              |      |            |                                       |         |        | - • · · - |              |                 | •        |    |     |
|     | · · · · · · · · · · · · · · · · · · · |              |        | <del></del> | ·                 |                |      |            |                                       |         | 1      |           | - •          |                 | •        |    |     |
| •0  | TALS                                  | <b>+</b>     | 1222.4 | EF: -       | - <b>r</b> · =-·· | <b>\$</b> == - | t    |            | e e e e e e e e e e e e e e e e e e e |         | !      |           | - 4 <b>t</b> | 5 = 1<br>14 • 1 | <b>1</b> | •  |     |

FORM JUL 44 0.9.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE USAFETAC

## PERCENTAGE FREQUENCY OF OCCURRENCE SFROM HOURLY OBSERVATIONS

|              |      | HOURS | 1     |   |                        | PERCENTAGE    | FREQUE | FNCY OF 1F1 | V145 CT 10 | *A K * 1?          | . £ F |                                       |       |       | V-1 44      | * |
|--------------|------|-------|-------|---|------------------------|---------------|--------|-------------|------------|--------------------|-------|---------------------------------------|-------|-------|-------------|---|
| <b>4</b> 04. | ٠    | , 5 T |       | : |                        | 3             |        |             |            |                    |       |                                       |       | : 1   | • • • • • • |   |
|              |      |       |       |   |                        |               |        |             |            |                    |       |                                       |       |       |             |   |
| •            | •    |       |       |   | ·· ·· ·                |               |        |             | - +        |                    | *     | •                                     |       | •     | • •         |   |
|              |      |       |       |   |                        |               |        |             |            |                    |       |                                       |       |       |             |   |
| ļ.<br>!      |      |       |       |   |                        |               |        |             |            |                    |       |                                       |       |       |             |   |
| •            |      |       |       |   |                        |               |        |             |            |                    |       |                                       |       |       |             |   |
|              |      |       |       |   |                        |               |        |             |            |                    |       |                                       |       |       |             |   |
|              |      |       |       |   |                        |               |        | •           |            |                    |       |                                       |       |       |             |   |
|              |      |       | . , . | - | •                      |               |        | •           |            |                    |       |                                       |       |       |             |   |
|              | ٠    | ÷     |       |   | •                      |               |        |             | • • •      | •                  | - *   | ٠                                     | •     |       |             |   |
|              |      |       |       |   | •                      | - <del></del> |        |             |            |                    |       |                                       | - •   |       |             |   |
| 12,          | .o.v | · S   |       |   | **** <del>***</del> ** | arever r      |        |             |            | : #: <del></del> - |       | : : : : : : : : : : : : : : : : : : : | - r · | -·. • | •           |   |

USAFETAC FORM 0.9.5 (OL.A). MEN DISERTIONS OF THIS FORM ARE DISSOLETE

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PERCENTAINS FREQUENCY OF DOCCURRENCE FROM HOURLY OBSERVATIONS

FER ENTAGE REGISTANCE OF TRATACT A TOTAL CAN COLER

 $\mathcal{A}_{2} = \{ (x,y) \mid x \in \mathcal{A}^{\bullet} : x \in \mathcal{A} \}$ 

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

|      |           | HOUR  | , ' |            |   | PERT | €~*A:3E | 953.54 | · "= + + v | rus de | · · · · <u>· · · · · · · · · · · · · · · </u> |            |   |     |     |     |            |   |    |
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#### PART E

#### **PSYCHROMETRIC SUMMARIES**

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from bourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

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- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma x)$ . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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|        |       |         | 2006      | 51.7         | 34.4    | 1.4.1        |         |              |            |          | 7 4 5.   | 8204     | 5+.3.                 | · · •   |
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|        |       | 1.1     | • 3       | -7.1         | 35.4    |              |         |              |            |          | 1        | - i . 4. | 55.00                 |         |
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|        |       | 2.06.3  | 7/14      | 99.1         |         |              |         |              |            |          |          | 1        | 47.00                 | : •     |
|        |       |         | 95.3      | 99.7         |         |              |         |              |            |          |          |          | * 7                   | .,,     |
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| MEAN   | •     | 1.0     | 4         | 49.2         | 2.6     | 95. <b>S</b> | 77.5    | 82.1         | 31         | 73.5     | 52.6     | 44.1     | 4 _ 4 _ 2 _           | 5.      |
| 5.0    | -     | 11.7 21 | 5391      | 3.748        | 8 . 754 | 5.473        | 607     | 4.709        |            | 7.459    | 3.573    | 9.745    | 4.567                 |         |
|        | 085   | 1 34    | , 6 L     |              | . 2.    | 1 1 5 3      |         | 1554         |            | 1.42.7   |          | 1.27     | 15.4                  | 1       |

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**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

STATION STATION NAME

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YEARS

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| MONTH        | JAN  | FEB            | MAR         | APR.            | MAY            | JUN                                     | JUL   | AUG         | SEP           | OCT         | NOV         | DEC         | ALL<br>MONTHS |
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MOTHS # (BASE ON LESS THAN PULL MONT IS)

USAF ETAC TORMO 88 5 (OLA)

E (AT LIACT TNL JET LIACT THAN IN N.S.)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

AND THE PERSON FRANCE AND TO

| MONTH<br>EAR | JAN            | FEB   | MAR   | APR   | MAY        | JUN       | JUL            | AUG         | SEP         | oct  | NOV             | DEC            | ALL<br>MONTHS |
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| *            |                | · ·   |   |       |            |           |                |             | <del></del> |      |                 | <del>*</del> - |               |
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| MEAN<br>S D  | للمجمعة المتال |       |   |       | لنعدت      | 1 - 4 - 1 |                | _بخميـ      |             |      |                 |                |               |
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HOTES & CORNER BESS THAN HOLL MONTHS!

USAF ETAC FORM 0 88-5 (OLA)

a (AT LEWST TWO JAY LESS THAN 25 TAS)

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**DAILY TEMPERATURES** 

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

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USAFETAC FORM 0.21.5 OL 1. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME

YEAR5

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| MONTH                    | JAN                    | FEB        | MAR   | APR                                   | MAY               | JUN   | JUL        | AUG        | SEP  | OC T       | NOV   | DEC                           | AL<br>MONTHS |
|--------------------------|------------------------|------------|-------|---------------------------------------|-------------------|-------|------------|------------|------|------------|-------|-------------------------------|--------------|
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| -                        |                        | Α.         | * *   | ⊿.                                    |                   |       | ٠          | <b>.</b> . | •    | <u>.</u> . |       | -                             |              |
|                          |                        | <b>*</b> * |       |                                       | Ŧ                 |       |            |            | •    |            |       |                               |              |
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AUTER ROLLING LOUS THEN FULL MINTES)

USAF ETAC FORM 0 88.5 (OLA)

A CAT CTAIN ON SAFE CAST THAT IS SHOULD

### EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

Contain to produce ##= by fight

| MONTH<br>YEAR | JAN                   | FEB      | MAR | APR | MAY  | JUN            | JUL      | AUG  | SéP       | 001  | NOV              | DEC | A,.<br>MONTHS |
|---------------|-----------------------|----------|-----|-----|------|----------------|----------|------|-----------|--|------------------|-----|---------------|
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| TOTAL OBS     |                       | 1        | L.  |     | 4    |                |          |      | ا أحد عدا | <del></del>  |                  |     |               |

TATES OF CONST. WE SEE THAT FREE MUNICIPAL

USAF ETAC FORM 0 88 5 (OLA) A GAT LEAD IN COLUMN LIGHT THAT I SHOW

| PSYCHR | OMETRIC | SUMMARY |
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| 5 4              |       |                  | . <u>.</u> | 5.4   | . 04 84  | wí        |           |          |        | 73 <del>-</del> . | ,      |           |          | YEARS   |         |            |         |            |          | ur fis.                           |                                       |
|------------------|-------|------------------|------------|-------|----------|-----------|-----------|----------|--------|-------------------|--------|-----------|----------|---------|---------|------------|---------|------------|----------|-----------------------------------|---------------------------------------|
|                  |       |                  |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | - 5 .      | ,        | # <sup>7</sup> 4 , <sup>7</sup> * | ,                                     |
| Temp             |       |                  |            |       |          | WETE      | ULB TE    | MPERA    | TURE   | EPRES             | ION (F |           |          |         |         |            | 70      | TAL        |          | TOTAL                             |                                       |
| . <b>F</b>       | . V . | 1 2 .            | 3 4        | 5 6   | ' 8      | 9 - 10 _1 | 1 - 12 13 | 3 - 14 1 | 5 16 1 | 7 18 19           | 20 2   | 1 - 22 23 | - 24, 25 | - 26 27 | - 28,29 | - 30 - 31  | D.B.    | W.B. D.    | 5 B5     | Mer Puls De                       | e= f =                                |
| 1                |       |                  |            | • •   |          |           |           |          |        |                   |        |           |          |         |         |            |         |            | *        |                                   |                                       |
| 7                |       |                  | •          |       |          | •         |           |          |        |                   |        |           |          |         |         |            |         |            |          |                                   |                                       |
|                  |       | •                | • •        |       | •        |           |           |          |        |                   |        |           |          |         |         |            |         | •          | -        |                                   |                                       |
|                  |       | •                | •          | • • • | •        |           |           |          |        |                   |        |           |          |         |         |            |         |            |          |                                   | •                                     |
| 1                |       | ·                |            | •     | •        |           | _         |          |        |                   |        |           |          |         |         |            |         |            | -        |                                   |                                       |
| 7                |       | •                |            | • •   |          | •         |           |          |        | •                 |        |           |          |         |         |            |         |            |          |                                   | -                                     |
| 1                | • .   |                  |            |       |          | • 1       |           |          |        |                   |        |           |          |         |         |            |         | •          |          | 14.                               | 7                                     |
|                  |       | ٠                |            |       |          | • -       |           |          |        |                   |        |           |          |         |         |            |         | -          | -        | 7                                 |                                       |
| + / - =          |       | • 1              | 1.1        |       | •        |           |           |          |        |                   |        |           |          |         |         |            |         |            | 9.       | 1.                                | ٠,                                    |
| / · .            |       |                  | 1.         | • `   | •        |           |           |          |        |                   |        |           |          |         |         |            |         | 4          | 7        | . 2                               |                                       |
|                  |       | 1 • 4            | k          | 1 • 1 | •        |           |           |          |        |                   |        |           |          |         |         |            |         | - 🛦 .      | ٠.,      |                                   | i                                     |
| *                | •     | •                | •          | 1.    | •        |           |           |          |        |                   |        |           |          |         |         |            |         |            | 7        | ٠.                                |                                       |
| 100              | •     | • •              | • '        |       | • .      |           |           |          |        |                   |        |           |          |         |         |            |         |            | 1.       | ٠ 🕶                               | <u>.</u> •                            |
| 7 13             | • •   | •                |            | 1     |          |           |           |          |        |                   |        |           |          |         |         |            |         |            |          |                                   | . 4                                   |
| •                |       | •                |            | •     |          |           |           |          |        |                   |        |           |          |         |         |            |         | * .        |          |                                   |                                       |
| ,                | • .   | •                | . • 2      | •     |          |           |           |          |        |                   |        |           |          |         |         |            |         |            | • •      |                                   | 3.1                                   |
| - 1<br>- 2 - 1 - | . • • | * • 6            |            | • !   |          |           |           |          |        |                   |        |           |          |         |         |            |         | •          | 4        | 5                                 | . •                                   |
|                  | •     | •                | 2 . 1      | •     |          |           |           |          |        |                   |        |           |          |         |         |            |         |            |          |                                   | · · · · · · · · · · · · · · · · · · · |
| , i              |       |                  | 7          | • 1   |          |           |           |          |        |                   |        |           |          |         |         | -          |         |            |          | - 1                               |                                       |
| ,                |       |                  |            | • .   |          |           |           |          |        |                   |        |           |          |         |         |            |         |            |          | •                                 | : 5                                   |
| 4                |       |                  |            | • .   |          |           |           | *        |        |                   |        |           |          |         |         |            |         | -          | _        | 4.4                               | ٠,,                                   |
|                  | • 1   |                  |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         |            | 1.5      |                                   | ٥.                                    |
|                  | • •   | •                | •          |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | :          | 7        | 2.4                               | . 1                                   |
|                  |       |                  | •          |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | . 7.       | ٦,       | 2                                 | 4                                     |
| 1                | •     | •                |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | ` <b>-</b> | 14       | . ,                               | _4                                    |
| /                | • •   | • 1,             |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | · 1,       | : *      | . 1                               | , .                                   |
| *                | • •   |                  |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | <b>→</b>   | <b>L</b> | 7                                 | :                                     |
|                  | . • . | • 6,             |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | ÷ ,        |          | 5                                 | 1.5                                   |
| · .              | • .   |                  |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         | i          | ì        | i.                                | i +                                   |
| / <del>-</del> . | • -   |                  |            |       |          |           |           |          |        | -                 |        |           |          | •       |         | -          |         | ٠.         |          | ٠.                                | . 1                                   |
|                  | • 5   |                  |            |       |          |           |           |          |        |                   |        |           |          |         |         |            |         |            | !        |                                   | •                                     |
| lement (X)       |       | ε <sub>χ</sub> , |            | z,    | <u> </u> |           | x         | •.       |        | No. Obs.          |        |           |          | M       | on No.  | of Hours w | ith Ter | nperature  | •        |                                   |                                       |
| el Hum.          | •     | ~                | •          |       | •        | •         | • .       | •        | •      |                   | •      | : 0 F     |          |         | 67 F    | ≥ 73 F     |         | 80 F       | • 93 F   | To                                | 101                                   |
| by Bulb          | •     |                  |            |       |          | •         | -         |          | •      |                   | •      |           |          | •       |         | •          | • •     |            |          |                                   |                                       |
| fet Bulb         | •     |                  |            |       |          | •         |           |          | •      |                   | •      | -         | -•       |         |         | •          | •       |            |          | •                                 |                                       |
| Dem Point        | •     |                  |            |       |          |           | •         |          | •      |                   | •      |           | •        |         |         | •          | •       | •          |          |                                   |                                       |

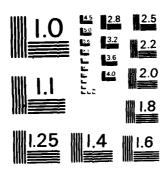
A COLOR MATERIAL SANSA Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sansa Sa

### **PSYCHROMETRIC SUMMARY**

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USAFETAC HORM 0.26.5 (OL.A). HENCHRINGSTREGMENT THEN IN TA

| AD-A128 108 | SURFACE<br>TECHNIC<br>ED USAFETA | WEATHER<br>AL APPLIC<br>C/DS-82/0 | OKLAHOMA F<br>OBSER(U)<br>ATIONS CEN<br>57 SBI-AD- | AIR FO<br>TER SCO<br>E850 35 | UNIFORM<br>RCE ENV<br>TT A | N SUMMA<br>IRONME<br>27 DC<br>F/ | RY OF<br>NTAL<br>T 82<br>G 4/2 | NL | 1/6 |  |
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

BEVIND MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

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USAFETAC

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### **PSYCHROMETRIC SUMMARY**

STATION STATION NAME PASE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 i5. 75 73 3\_3 57 3.7 36 î o 17 و 11 3 No. Obs. Mean No. of Hours with Temperature Wet Bulb

| ٠ | ٠  |          | _ | - | L |   | · | ٠ | Ŧ  | 7, 6 | ٠, ۲ | v | L | J | J | 1  | 2 | М | 4 |   | 7 |
|---|----|----------|---|---|---|---|---|---|----|------|------|---|---|---|---|----|---|---|---|---|---|
| _ | ς, | <u> </u> | = | Ł | Ŧ | A | C |   |    |      |      |   |   |   |   |    |   |   |   |   |   |
| - |    |          |   | _ |   |   | - |   | _  |      |      | _ | _ |   |   |    |   |   |   | _ |   |
| Д |    |          |   | * | ٠ | Д | 1 | 4 | ٠. | ≺    | ۵    | Ł | ≺ | ٧ | ì | CE | 1 | 4 | Δ | _ |   |
|   |    |          |   |   |   |   |   |   |    |      |      |   |   |   |   |    |   |   |   |   |   |
|   |    |          |   |   |   |   |   |   |    |      |      |   |   |   |   |    |   |   |   |   |   |

| STATION       | * <u>ILL RUSERS</u>                   | STATION NAME       |                          | 73-01              |   | YEARS                              |              | PAJF                        | ДАЧ<br>МОНТН<br>ПЗПД—ПЕС<br>НОИВБ . Б.Т |
|---------------|---------------------------------------|--------------------|--------------------------|--------------------|---|------------------------------------|--------------|-----------------------------|---|
| Temp.         | 0 1 2 3 4 5                           | WE                 | T BULB TEMPERATU         | RE DEPRESSION      | (F)                                     | 4.25.24.27.29.20                   | 20 - 21      | TOTAL<br>D.B. W.B. Dr. Bulb | TOTAL                                   |
| (F)<br>/-1:   |                                       | - 0 _ / - 0 7 - 10 | 13 - 12 13 - 14 113 -    | 10 17 - 18 19 - 20 | 21 - 22 23 - 2                          | 123 - 20,27 - 20,27                |              |                             |   |
|               | 2,, 2 . 3,20 . 6, 6                   | \$•\$_ ?•\$_1•     | 2•.2                     |                    | · · · · · · · · · · · · · · · · · · ·   |                                    | -            | - 510 - 15                  |   |
| <del></del> . |                                       | • •                |                          |                    | •- · · · · -                            |                                    | ٠            | •                           |   |
|               | · · · · · · · · · · · · · · · · · · · |                    |                          |                    | • · · · · · · · · · · · · · · · · · · · | · · ·                              |              | · · · - · ·                 |   |
|               |                                       | - · ·              |                          |                    | <b>.</b>                                |                                    |              | *·                          |   |
|               |                                       | • •                |                          | • •                | • ·                                     | • • • •                            |              | +                           | -                                       |
|               |                                       |                    |                          |                    |   | · · · · ·                          | +            |                             |   |
|               |                                       |                    |                          |                    |   |                                    |              |                             |   |
|               |                                       |                    |                          |                    |   |                                    |              |                             |   |
|               | • •- •                                |                    | ·                        |                    |   |                                    |              | ·- ·- ·- ·- ·               |   |
|               | • • • • • • •                         | ••••               |                          | · • · · · ·        | <b>.</b>                                | ·································· | <b>-</b>     | • • •                       |   |
|               |                                       |                    | • •                      |                    | • · · - • · ·                           |                                    |              | •                           |   |
|               |                                       |                    | ·                        |                    |   |                                    |              | *···· *·*                   |   |
|               | • •                                   | <b>.</b>           |                          |                    | <b>.</b>                                |                                    |              | •                           |   |
|               |                                       |                    | -• — - · • <del> •</del> | - <u>-</u>         | •                                       | *                                  | ·•           | <b>.</b>                    |   |
|               |                                       |                    |                          |                    |   |                                    |              | <b></b>                     |   |
|               |                                       |                    |                          |                    |   |                                    |              |                             |   |
|               |                                       |                    |                          | 1                  | i                                       |                                    |              |                             |   |
| Element (X)   | Z x'                                  | Σχ                 | ₹ FA                     | No. Obs.           |   | Meen No.                           | of Hours wit | h Temperature               | _                                       |
| Rel. Hum.     | 4541752                               | 51766              | 75.714.291               | 816                | ± 0 F                                   | ± 32 F ≥ 67 F                      | ■ 73 F       | + 80 F + 93                 |   |
| Dry Bulb      | 769173                                | 23336              | 28.611.174               | 816                | • 1                                     | 56.4                               |              |                             | 9                                       |
| Wer Bulb      | J57 J56                               | 21562              | 25.417.287               | 816                | • 1                                     | 64.5                               |              |                             | 9                                       |
| Dew Point     | 454443                                | 17499              | 21.411.574               | 916                | 3.0                                     | 76.9                               |              |                             |   |

SERBAL CLIMATOLOGY BRANCH ULATETAC HIR AFATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

72 STATION STATION NAME 75-01 UAN MONTH

PAGE 1 Delight Ball House U.S. T.

| Temp.   |          | VET BULB TEMPERATURE                  |   |                            |                    |   | TOTAL                 |
|---|----------|---------------------------------------|---|----------------------------|--------------------|---|-----------------------|
| (F) 0 1 · 2 3 · 4   |          | 10 11 - 12 13 - 14 15 - 16 -          |   | 24 - 25 - 26 : 27 - 28 : 2 |                    |   |                       |
| 5 / 5 .1 .4   |          | <del></del>                           |   | <del></del>                |                    | 4 4                                     | *                     |
| .=/ 52  |          |                                       | 1                                       |                            |                    | . ?                                     | 3                     |
| _/ 5.   |          |                                       | • |                            | -· -• ·· •         | 5 5                                     |                       |
| <u>. / - ,</u>  |          |                                       |   |                            |                    | 3. 3                                    | دُ                    |
| / 47 •2 •5  | •:       | *                                     |   |                            |                    | 7 7                                     | ه دا                  |
| / 45 1.2 .5   | . 2 1.   | . • 1.                                |   |                            |                    | 19 19                                   | 7. 9                  |
| 47 43 .2 1.0  | . 4      | • 1                                   |   |                            |                    | 14 14                                   | 7 5                   |
| 2/ 44 1 1.0 1.3   | . 2, .2, |                                       |   |                            |                    | 23. 23.                                 | 15                    |
| - / 5> •1 1•7 1•1   | 11       |                                       |   |                            |                    | 33 33                                   | 15 5                  |
| - / The 1.1 1.7   | 1.31     |                                       |   |                            |                    | 38. 38.                                 | 34, 13                |
| / 35 1.5 4.1 2.5  | • ŝ      |                                       |   |                            |                    | 75 75                                   | 43 32                 |
| 2 / 3, 2.2, 3.1, 2.9  |          |                                       |   |                            |                    | 76, 76,                                 | 51, p1                |
| / 31 1.4 3.4 2.3  | • 2      |                                       |   |                            |                    | 61 91                                   | 54 54                 |
| . / 3.6 1.3   |          |                                       |   | •                          |                    | 47, 47,                                 | 57, 45                |
| / 21 1.2 5.2 .5   |          |                                       |   |                            |                    | J6 56                                   | 54 34                 |
| / \25. 1 · 4. 3 · 6. · 6.   |          |                                       |   |                            |                    | 47 47                                   | 75 64                 |
| / 23 .5 1.9 .5  |          |                                       |   |                            |                    | 24 24                                   | 44 6                  |
| 2/ 21 1.2 2.3 1.  | • 2      |                                       |   |                            | +                  | 39                                      | 35 49                 |
| 1.7 4.2   |          |                                       |   |                            |                    | 5 t 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | +1 72                 |
| / 1/_ 1.0 5.1 .6<br>[ / 15  |          |                                       | · · ·                                   |                            | - • • · ·          | 55 55<br>32 37                          | E 8 3 6               |
|   |          |                                       |   |                            |                    |   |                       |
|   |          |                                       |   |                            |                    | _26, <u>26</u><br>_12                   | 26. 31<br>17. 43      |
| 1/ 1/ 1.7 1.3   |          |                                       |   |                            |                    | 12 12<br>25 25                          | 26 44                 |
| <del>-/</del>   |          | · · · · · · · · · · · · · · · · · · · |   |                            |                    | 3 - 23                                  |                       |
|   |          |                                       |   |                            |                    | •                                       |                       |
| / 3 1.2 .6  |          |                                       |   |                            |                    | $-\frac{6}{15}$ $-\frac{6}{15}$         | 8, 2 <u>1</u><br>14 1 |
|   |          |                                       |   |                            |                    | 7 7                                     | 9 2                   |
| $\frac{1}{1}$ $\frac{4}{1}$ $\frac{4}{1}$ $\frac{5}{1}$ $\frac{5}{1}$ |          | • • + • • • • • •                     |   |                            |                    |   |                       |
| - / -3  |          |                                       |   |                            |                    | 7 7                                     | 2                     |
| - <del>'/                                   </del>                    | • •      |                                       |   |                            |                    |   |                       |
| - / -7  |          |                                       |   |                            |                    |   |                       |
| <del>- / -</del>  |          | <del>-</del>                          | <del>+</del>                            |                            |                    |   |                       |
| •   |          |                                       | 1                                       |                            | i                  |   | `                     |
| Element (X) Zg²   | 2 4      | X *e                                  | No. Obs.                                | Meen No                    | . of Hours with To | mperature                               |                       |
| Rel. Hum.   |          |                                       | ± 0 F                                   | : 32 F + 67 F              | + 73 F -           | 80 F • 93 F                             | Tetel                 |
| Dry Bulb  |          |                                       |   |                            |                    |   |                       |
| Wet Bulb  |          |                                       |   |                            |                    |   |                       |
|   |          |                                       |   |                            |                    |   |                       |

USAFETAC NORM 0-26-5 (OL.A) NEWSKO MENIOUS ERHICHS OF THIS YORM ARE CINCULTED

CLUBAL CLIMATOLOGY BRANCH UTAFETAC AIA AFATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

| STATION              | <u>-1 LL</u>  | . <u>503683</u>  | STATION NAM   |   |                | 73-81             |               | <sub>YE</sub> | ARS        |              |             |              | £ ن<br>۱۳۵۳ |          |
|----------------------|---------------|------------------|---------------|---|----------------|-------------------|---------------|---------------|------------|--------------|-------------|--------------|-------------|----------|
|                      |               |                  |               |   |                |                   |               |               |            |              | PASE        | ?            | 1633~       |          |
| Temp.                |               |                  |               | WET BULB                                | TEMPERATUR     | RE DEPRESSIO      | N (F)         |               |            |              | TOTAL       |              | TOTAL       |          |
| (F)                  |               | 2 3 4            | 5-6 7-8 9     | 10 11 12                                |                | 16 . 17 - 18 19 - | 20 21 - 22 23 | - 24 25 - 26  | 27 - 26 29 | - 30 · 31    | D.B. W.B. ( | Ory Buib.    | Wer Bulb E  | )e=<br>6 |
|                      |               | ,,,,,,,          | 3.4           | •••                                     |                |                   |               |               |            |              | 525         |              | <b>ອ</b> ົສ | -        |
|                      | • •           |                  |               |   | •              |                   |               | • ·           |            |              | •           | •            | •           |          |
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|                      |               |                  |               |   |                |                   |               |               |            |              |             |              |             |          |
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|                      |               |                  |               |   |                |                   |               |               |            |              |             |              |             | -        |
|                      |               |                  |               |   |                |                   |               |               |            |              |             |              |             |          |
|                      | • • •         | •                |               |   | • • ··         | ··• - · • -       |               |               |            |              |             |              |             |          |
|                      |               |                  |               |   |                |                   |               |               |            |              |             |              |             |          |
|                      | •             | • •              | * * *         | • | +              |                   |               |               | • •        | . •          |             | <b>·</b>     | • •         |          |
|                      |               |                  |               |   |                |                   |               |               | · · ·      |              |             |              |             |          |
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|                      | •             |                  |               | •                                       | •              |                   |               |               |            |              |             |              |             |          |
|                      |               |                  |               |   |                |                   |               |               |            |              |             |              |             |          |
|                      |               |                  | •             |   |                |                   |               |               | ·          |              |             |              |             |          |
|                      | <b>.</b>      |                  |               |   | • •            |                   |               |               | ·          |              |             |              |             |          |
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|                      | +             |                  |               |   | <del>   </del> |                   | + + -         |               |            |              | ++          |              |             |          |
|                      |               |                  |               |   | . 1            | i .               |               |               | i i        | l            | i t         |              |             |          |
| Element (X)          |               |                  | ZX            | X                                       | <b>*</b> *     | No. Obs.          |               |               |            |              | d Temperati | ire.         |             |          |
| Ret. Hum.            | 5             | 1.3564           | 64 6          | 3 77.4                                  | 13.220         | 826               | 2 0 F         | = 32 F        | ≥ 67 F     | ≥ 73 F       | ► 80 F      | • 93 1       | T.          | etei     |
| Dry Bulb<br>Wet Bulb | <del></del>   | 712203<br>521323 | 725 o<br>71 3 |   | 10.845         | 825<br>828        | .4            | .1            |            | <del> </del> | <del></del> | +            | <del></del> |          |
| Dew Paint            | <del> </del>  | 459674           | 1721          |   | 11.636         | 828               | 5.1           |               |            | <del> </del> | +           | <del> </del> | <del></del> |          |
|                      | <u> </u>      |                  |               |   |                |                   |               |               | l          |              |             | <del></del>  |             |          |

AC roam 0.26-5 (OL.A) sevisto mercous torico

UL.BAL CLIMATOLOGY BRANCH

### **PSYCHROMETRIC SUMMARY**

12.3 AILL PUGERS IAP OK 73-61 UAN
STATION STATION NAME VEARS WONTH

| Temp.          |                     |             |               |              | RE DEPRESSIO    |                    |              |             |              | TOTAL       |           | TOTAL     |     |
|----------------|---------------------|-------------|---------------|--------------|-----------------|--------------------|--------------|-------------|--------------|-------------|-----------|-----------|-----|
| (F)            | 0 1.2 3.4           | 5 6 7 8 9   | 10 11 - 12    | 13 - 14 15 - | 16 17 - 18 19 - | 20 21 - 22 23      | - 24 25 - 26 | 27 - 28 29  | 30 - 31      | U.B./W.B. 0 | ry Bulb W | er Bulb O | P   |
| 1 51           |                     |             |               | • 1          |                 |                    |              |             |              | 1           | 1         |           |     |
|                |                     |             | • 1           | 1            | • 1,            |                    |              | • • • • • • |              | 5.          | ٠         |           | _   |
| / 57           | • 6                 | ?           | • 1           | • 1          |                 |                    |              |             |              | 4           | 4         |           |     |
| <u>5 / 55,</u> | • 2                 |             | • <u>1</u> •! |              |                 |                    |              |             |              | ь ь         | 5_        |           |     |
| -/ 50          | •i •6               | 5 . 1 . 2   | •1 •          | • 1          |                 |                    |              |             |              | 15          | 15        | ۮ         |     |
| ./ 5.          |                     | 4           | . 1           | <b>.</b> .   |                 | • • •              | +            | +           |              | . 22        | _ ? ?     | 3.        |     |
| 5 / 4,         | .1 .4               | • • 5 • 1   | .7 .2         |              |                 |                    |              |             |              | 17          | 17        | 1.1       |     |
| . / 47.        |                     | 2 • 7 1 • 2 | • 5, • 4      |              |                 |                    |              |             |              | 27          | 27        | 1         |     |
| / 4,           | 11.3                | \$ .9 .7    | .5 .1         | l.           |                 |                    |              |             |              | 3 8         | 38        | 15        |     |
| 4/ 43          | .5 1.               | 1.1 1.2     | <u>•</u> 6_   |              |                 |                    |              | <b>.</b> •  |              | 36.         | 35        | . 21.     |     |
| 31 44          | 1.2 1.2             | 2 2 . 1 . 9 | • 1           |              |                 |                    |              |             |              | 4.5         | 4.5       | * 5       |     |
| . / ?,         | .5 1.0 1.2          | 2.1 .5      | • 2           |              |                 |                    | <b>-</b>     |             |              | 4.5         | 45        | ٠.        |     |
| 1 37           | . 2 1.3 2.5         | 1.5 .5      |               |              |                 | ,                  | -            |             | •            | 5 0         | 51        | 35        |     |
| / 35           | 1.5 1.5 2.          | 1.1 .4      |               |              |                 |                    |              |             |              | 5.4         | 54        | 75        |     |
| 3 / 73         | .1 2.2 2.1          | 1.1.2       |               |              | -               |                    |              |             | -            | 5.2         | 0.5       | 77        |     |
| / 31           | 4 . 2 1 . 5         | 9           |               |              |                 |                    |              |             |              | 6.          | 6.7       | 53.       |     |
| 12,            | .7 1.7 1.5          | 9 • 1       |               |              |                 |                    |              |             |              | 4 ;         | 4.0       | 73        |     |
| 1 71           | .5 2.3 1.6          | • 2         |               |              |                 |                    |              |             |              | 38          | 3 A       | _ 4.2     |     |
| 1 25           | 1.1 1.3 1.3         | 3 .2 .1     |               |              |                 |                    |              |             |              | 36          | 39        | ື 5 ມີ    |     |
| / 23           | 1.5                 | • 1         |               |              |                 |                    |              |             |              | 27          | 25        |           |     |
| 27 21          | . 1.1 1.1           | • 6         | • \           |              |                 | · · <b>-</b> - · - |              |             |              | 3.          | 3.7       | 3.2       |     |
| / 1/           | .9 3.2 1.5          | • 5         |               |              |                 |                    |              |             |              | 45          | 49        | 26.       |     |
| 17             | 2.9 1.1             | • 1         |               |              |                 |                    |              |             | <del>-</del> | 3 5         | ۶ذ        | 44        |     |
| 1 / 15         | .4 1.2 .4           | <b>)</b>    |               |              |                 |                    |              |             |              | 16          | 16        | 34        |     |
| / 1.           | .2 1.5              |             |               |              |                 |                    |              |             |              | 17          | 17        | 24        |     |
| 1.7.11         | • 2 1 • 3           |             | _             |              | 1               |                    |              |             |              | 13,         | 1.3       | 21        |     |
| . /            | .5 .9 .1            | i           |               | •            |                 |                    |              | •           |              | 12          | 12        | 13        |     |
| / 7            | • 1; • <del>?</del> |             |               |              |                 |                    |              |             |              | . 6         | . 8       | ٥         |     |
| / 5            | • 4 • 2             |             | •             |              | 1               |                    |              |             |              | 3           | 3         | 7         |     |
| ./ 5           | • 2 • 1             |             |               |              |                 |                    |              |             |              | 3.          | 3,        | 4         |     |
| / 1            | • 4                 | •           |               |              |                 |                    |              |             |              | 3           | 3         | 3         | •   |
| / -:           |                     |             |               | 1 .          | 1 .             | 1                  |              |             | 1            |             |           |           |     |
| - / -5         |                     |             |               | 1            |                 | -                  |              |             |              | •           |           |           | -   |
| - / -5,        |                     |             |               | . i          | i .             | 1                  |              |             | 1            |             |           |           |     |
| lement (X)     | Z <sub>X</sub> ,    | Zx          | Ţ             | <b>₹</b>     | No. Obs.        | T                  |              | Mean No.    | d Hours wit  | h Temperatu | 10        |           |     |
| el. Hum.       |                     |             |               | 1            |                 | 10F                | ± 32 F       | ≥ 67 F      | • 73 F       | - 80 F      | • 93 F    | To        | tel |
| ry Bulb        |                     |             |               | !            |                 | T                  |              |             |              |             | T         |           |     |
| let Bulk       |                     |             | 1             | 1            |                 | <del></del>        |              |             |              |             |           | 1.        |     |
| ew Point       |                     |             | <del></del>   |              |                 |                    |              |             |              | 1           | T         |           |     |

SUNBAL CLIMATOLOGY BRANCH
USAFETAC
ALL MEATHER SERVICE/MAC

72.73 MILL RUGERS IAP OR
STATION NAME

### PSYCHROMETRIC SUMMARY

| STATION      | - 1217-1131-1 | STATION NAME    |                                       |   | · - <del>1</del>  |                | YE           | ARS         |              |                  |            | MONTH                |    |
|--------------|---------------|-----------------|---------------------------------------|---|-------------------|----------------|--------------|-------------|--------------|------------------|------------|----------------------|----|
|              |               |                 |                                       |   |                   |                |              |             |              | PAST             | Ţ          | 7970-1<br>HOURS IL S | 1  |
| Temp.        | <del></del>   | WE              | TBULB                                 | TEMPERATU                               | RE DEPRESSION     | (F)            |              |             |              | TOTAL            |            | TOTAL                | _  |
| (F)          | 0 1 2 3 4 5   | - 6 7 - 8 9 - 1 | 0 11 - 12                             | 13 - 14 15 -                            | 16 17 - 18 19 - 2 | 0 21 - 22 23 - | - 24 25 - 26 | 27 - 28 29  | 30 - 31      | D.S. W.S. (      | bry Bulb   | Wer Bulb De          |    |
| - / -7       |               |                 |                                       |   |                   | 1              |              | 1           |              |                  |            |                      |    |
| <u>- / -</u> | *             |                 | <u>_</u>                              | <u>.</u>                                |                   | <u> </u>       |              |             |              | · · · ·          |            |                      |    |
| TAL          | 11.35.224.915 | 1 / 1 3         | 3 2 6 7                               | ٠ ١٠٠                                   | . 1               |                |              |             |              |                  | - 16       |                      | •  |
|              |               |                 |                                       |   |                   |                |              |             |              | 515              | ·· · · · • | 615                  |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              | ••.           |                 | . •                                   | •                                       |                   |                |              |             |              |                  |            | •                    |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 |                                       | • |                   |                |              |             |              |                  |            | •                    |    |
|              |               |                 |                                       | · · ·                                   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 | <b>*</b>                              |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 | •                                     |   | • • • • • • •     |                |              |             |              | <del>-</del> · · |            | •                    |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 |                                       | +                                       |                   |                |              |             | +            | ···              |            | •                    |    |
|              |               |                 |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              | •             |                 |                                       |   |                   |                |              |             |              |                  | •          | •                    |    |
|              |               |                 | · · · · · · · · · · · · · · · · · · · |   |                   |                |              |             | . — — — —    | +                | · •        | •                    |    |
|              |               | 1               |                                       |   |                   |                |              |             |              |                  |            |                      |    |
|              |               |                 |                                       |   |                   | <del></del>    |              |             |              | <b></b>          |            |                      | -  |
|              |               |                 |                                       |   | 1                 | 1              |              |             |              |                  |            |                      |    |
|              |               |                 |                                       | +                                       |                   | <del></del>    |              |             |              | +                |            |                      |    |
|              |               |                 |                                       |   | 1                 | ;              | :            |             | ;            |                  |            |                      |    |
|              | <del></del>   |                 | •                                     | +                                       |                   |                |              |             |              | +                |            | · · •                |    |
|              |               |                 |                                       | 1                                       | í .               |                |              |             |              | i                |            |                      |    |
|              |               |                 |                                       |   |                   |                |              |             | -            | 1                |            |                      | -  |
|              | •             |                 |                                       | 4                                       |                   |                |              | <u> </u>    |              | 1                |            |                      | _  |
|              |               |                 | 1                                     | 1                                       |                   | 1              |              |             | į            |                  |            |                      |    |
|              | <del> </del>  |                 | <del>-</del>                          | ·                                       |                   | <del></del>    |              |             | <del></del>  | <del></del>      |            |                      | ٠. |
|              |               |                 | !                                     |   | ļ                 | 1              |              | 1           | 1            |                  |            |                      |    |
| Element (X)  | 2x'           | ZX              | ¥                                     |   | No. Obs.          | <del> </del>   |              | Man Ma      | d Marian int | th Temperatu     |            |                      | ~  |
| Rel. Hum.    | 4.60267       | 55679           |                                       | 317-748                                 | 815               | 2 0 F          | 1 32 F       | # 47 F      | # 73 F       | - 80 F           | • 93 F     | Total                |    |
| Dry Bulb     | 973697        | 26479           |                                       | 11.851                                  | 816               |                | 44.2         |             |              | 1 2              | +          | - <u>+</u>           | -  |
| Wet Bulb     | 777476        | 23697           |                                       | 117.449                                 | 915               |                | 53.9         |             |              | <del> </del>     | 1          |                      | -  |
| Dew Point    | 522066        | 16142           |                                       | 312-051                                 | 815               | 3.9            | 74.6         | <del></del> |              | <del> </del>     | +          | -+                   | -  |

73-31

DECHAE CLIMATOLDDY BRANCH Dysfetad Al- Afathur Service/MAG

72 3 AILL - USERS TAP OK STATION NAME

|                              |                  |                |              |                  |                     |              |                          |             |              | PAGE        | . '                    | 12 J-        | 5.1   |
|------------------------------|------------------|----------------|--------------|------------------|---------------------|--------------|--------------------------|-------------|--------------|-------------|------------------------|--------------|-------|
| Temp.                        |                  |                |              |                  | URE DEPRESSION      |              |                          |             |              | TOTAL       |                        | TOTAL        |       |
| ( <b>f</b> )                 | 0 1 - 2 3 - 4    | 5 - 6 7 - 8 9  | - 10 11 - 1: | 2 13 - 14 15     | - 16 17 - 18 19 - 1 | 0 21 - 22 23 | - 24 25 - 26             | 27 - 28 29  | - 30   • 31  | D.B. W.B.   | Dry Bulb               | Wet Bulb C   | )ew I |
| 1 75                         |                  |                |              |                  |                     |              | • 1                      |             |              | 1           | 1                      |              |       |
|                              |                  |                |              |                  |                     | -1-          |                          |             |              |             | 1.                     |              |       |
| / ( /                        |                  |                |              |                  | •                   | 1            |                          |             |              | i           | ì                      |              |       |
|                              |                  |                |              |                  |                     | <u> </u>     |                          | <del></del> |              |             |                        |              |       |
| 57 52                        |                  |                | • ?          | 2                | 5.                  |              |                          |             |              | 5           | 4                      |              |       |
|                              |                  | and the second |              | <u>! • 7</u>     | . • 5               |              |                          | •           |              | 1.7_        | 17.                    |              |       |
| / + .                        |                  | •              | •1 •         |                  | • 5 • 6             |              |                          |             |              | 1.7         | 15                     |              |       |
| = = 1 39 .                   |                  |                | . • 2, . • • |                  |                     |              | ~ <del>~ ~ · · · ·</del> |             |              |             | 13.                    |              |       |
| / 57                         | • :              |                |              |                  | • 7.                |              |                          |             |              | 31          | 31                     | 1            |       |
| 5. 1. 25.                    |                  |                | 1.7          |                  | <u> </u>            |              |                          |             |              | - 1. h.     | <u>4</u> 2.            | 6.           |       |
| / 53                         | • 2 • 1          |                | .6 1.        |                  | • 1                 |              |                          |             |              | + )         | 4.3                    | ۷            |       |
|                              |                  |                | 1.1.1.       |                  |                     |              |                          |             | -            | 3.          | _ 4 3.                 | 17.          |       |
| / 47                         | • • • •          |                | 1.5 1.       |                  |                     |              |                          |             |              | 3.3         | 3.3                    | 71           |       |
| _ / 47_                      | • i • i          |                |              |                  |                     |              |                          | •           |              | . 4.3.      | 44.                    | 3 <b>3</b> . |       |
| 4/ 45                        |                  |                | 1 • S        |                  |                     |              |                          |             |              | <b>⊸</b> ઇ  | 4.5                    | ٠ 3          |       |
| - 74.73<br>- 17.41           | الم و الما       |                | ÷ 9 · · ·    |                  | ·                   |              |                          | •           |              | - <u> </u>  | <u>∢ 9</u> .           | <b>→7</b> .  |       |
| 7 / 7:                       | 7 3              | 9 1 9 3 1 9 7  | • 7.         |                  |                     |              |                          |             |              |             | 54                     | ٠5           |       |
| 7/3                          | . 1              | 5 1.3 .5       |              | -+· <del>-</del> |                     |              |                          |             |              | 34.         | 34.                    | <u> </u>     |       |
| / 35                         | .4 1.7 1.0       |                | • 1          |                  |                     |              |                          |             |              | 3.5         | 36<br>39               | ?3           |       |
| 3 / 23                       |                  | 0 1.1 .7       | 1            |                  |                     | <del></del>  |                          | ·           |              | <u> </u>    | <u></u><br>42          | نه د<br>د ک  |       |
|                              | 2 2 1 1 1        |                | • •          |                  |                     |              |                          |             |              | 44          | 44                     | 36           |       |
| $\frac{1}{2} \frac{31}{2}$ . | . 9 1 . 2        | 2 .7 .         | • 1          |                  |                     | +            |                          |             |              |             | <del>2.7</del> .<br>29 | 57           |       |
| 1 27                         |                  | 7 1 2 6        |              |                  |                     |              |                          | 1           |              | 32          | 32                     | 33           |       |
| / >                          | .2 .5 1.2        |                |              | *                |                     |              |                          |             |              | 24          | 24                     |              | -     |
| . / 25                       | .1 .5 1.1        | 1 .4           |              |                  |                     |              |                          |             |              | , 18,       | 18                     | 3.2.         |       |
| 2/ 21                        | .7 1.7 1.        | 3 4            |              |                  |                     |              |                          | <del></del> |              | 34          | 34                     | 37           |       |
| / 1/                         | .5 2.4           |                |              |                  |                     |              |                          |             |              | 34          | 34                     | 34           |       |
|                              | 1.2              |                |              |                  |                     |              |                          | <del></del> |              | 14          | 14                     | 36           |       |
| 1. 1. 12.                    | 1.5              | 4              |              | . !              |                     |              |                          |             | 1            | 15          | 16                     | 23           |       |
| / 15                         | 1.1 .1           | 1              |              | ·                |                     | ++-          |                          | ++-         |              | 10          | 13                     | 9            | -     |
| 1 / 11                       | .1 .4            |                |              |                  |                     | ;            |                          |             |              | 4           | 4                      | 1 .          |       |
| 1 ,                          | .4 .1            | 1              |              | 1                | <del></del>         | , ,          |                          | <del></del> |              | +           | 4                      | <del></del>  |       |
|                              |                  |                |              |                  | 1                   |              |                          |             | i            | , i:        | 1                      | 2            |       |
| Element (X)                  | Z <sub>X</sub> ' | ZX             | X            | 7,               | No. Obs.            |              |                          | Mean No.    | of Hours wit | h Temperatu | 70                     |              | _     |
| Rel. Hum.                    |                  |                |              |                  |                     | 10 F         | ± 32 F                   | ≥ 67 F      | ⇒ 73 F       | - 80 F      | . 93 F                 | T,           | otal  |
| Dry Bulb                     |                  | T              |              |                  |                     |              |                          |             |              |             |                        |              |       |
| Wet Bulb                     |                  | <u> </u>       |              |                  |                     |              |                          |             |              | L           |                        |              |       |
| Dew Paint                    |                  | -              | i            |                  |                     | 1            |                          |             | (            | 1           |                        |              |       |

### **PSYCHROMETRIC SUMMARY**

| STATION          |   | STATION NAME      |           |                  |                                       |              |             | ***          |            |  |          | 404        |      |
|------------------|---|-------------------|-----------|------------------|---------------------------------------|--------------|-------------|--------------|------------|--|----------|------------|------|
|                  |   |                   |           |                  |                                       |              |             |              |            | : ر A C                                      |          | 12 u -     |      |
| Temp.            |   |                   |           |                  | E DEPRESSION                          |              |             |              |            | TOTAL  |          | TOTAL      | _    |
| (F) -            | 0 1 • 2 3 • 4 5                         | -6 7-8 9-1        | 0 11 - 12 | 13 - 14 - 15 - 1 | 6 17 - 18 19 - 2                      | 21 - 22 23 - | 24 25 - 26  | 27 - 28 29 - | 30 + 31    | D.B. W.B.                                    | Dry Bulb | Wet Bulb [ | )e u |
| , ,              | *************************************** |                   | . ,       |                  |                                       |              |             |              |            |  |          | i.         |      |
|                  | •.4                                     |                   |           | •                |                                       | -4 -         |             |              |            |  | . 1.     | Â.         |      |
| / 1              |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
| - / -,           |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  | <b>-</b>                              |              |             |              | •          |  |          |            |      |
| / - 7            |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
| - /-11<br>- /-11 |   |                   |           |                  | •                                     | •            |             | •            | -          |  |          |            |      |
| - /-::           | 5.519.914.814                           | .613.412.         | 6 7.0     | 6.1.2.           | 7 1.2 .                               | 1 .          | . 1         |              |            |  | £ 2.3    |            |      |
|                  | 1.07.10.77.40.77                        | #### # <b>#</b> * | V. ( 1.7  | • • •            |                                       |              | · · · · · · | • • • •      | •          | 519  |          | 517        |      |
|                  |   |                   |           |                  |                                       |              |             |              |            | J.,  |          |            |      |
|                  |   | *                 | +         | •                |                                       | • • •        | • · · -     | •            | ٠          | •  |          | •          |      |
|                  |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   | • •               | •         | • • • • • • •    |                                       | • - •        | *           | •            | •          |  | •        |            |      |
|                  |   |                   |           |                  |                                       |              |             | ,            |            |  |          |            |      |
| •                | • |                   |           |                  | · ·                                   |              | -           | •            |            |  |          |            |      |
|                  |   |                   |           | ·                |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   | <b>-</b>          |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           | ·                |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   | +                 | - •       |                  |                                       |              |             |              |            |  |          |            |      |
|                  |   |                   |           |                  |                                       | :            |             |              |            |  |          |            |      |
|                  |   |                   |           |                  | · · · · · · · · · · · · · · · · · · · |              |             |              |            | <del></del>                                  |          | •          |      |
|                  |   |                   |           | 1 1              |                                       |              |             |              |            | <u>.                                    </u> |          |            |      |
| •                | · · · ·                                 |                   | ,         |                  |                                       |              |             |              | .,         | :  |          | •          |      |
|                  | 4                                       |                   |           |                  |                                       |              |             |              |            |  |          |            | _    |
|                  |   |                   |           | 1                | İ                                     | į            |             |              |            |  |          |            |      |
|                  |   |                   |           | <del></del>      | <del></del>                           | ++           |             |              |            | ·  |          |            | -    |
|                  |   |                   |           | . :              | 1                                     | t            |             |              |            |  |          |            |      |
| Element (X)      | 2 X 2                                   | ZX                | X         | <b>7</b> 8       | No. Obs.                              | <del>'</del> |             | Mean No. e   | f Hours wi | th Temperet                                  | ryre     |            | _    |
| Rel. Hum.        | 2522671                                 | 44917             | 54.5      | 20.957           | 819                                   | ± 0 F        | ± 32 F      | ≥ 67 F       | ≠ 73 F     | • 80 F                                       | • 93 F   |            | 010  |
| Dry Buib         | 146.307                                 | 32759             |           | 13.795           | 823                                   |              | 29.9        | . 6          | •          | 2  |          |            |      |
| Wet Buib         | 1.07842                                 | 27380             | 33.4      | 10.634           | 819                                   |              | 39.5        |              |            | ·  |          |            | _    |
| Dew Paint        | 541502                                  | 18733             | 22.9      | 11.762           | 819                                   | 3.5          | 73.9        |              |            | 1  | L        |            |      |

ULIBAL CLIMATOLOGY BRANCH URBELTAC AR WEATHER SERVICE/MAC

SELSAE CEIMATCLOUY SRANCH LITETAC Al FATHER SERVICIMAC

### **PSYCHROMETRIC SUMMARY**

| STATION WILL TO   | STATION NAME   | 73-01                                     | YEARS                                   |   | = ++               |               | MONT!       |              |
|---|--|---|---|---|--------------------|---------------|-------------|--------------|
|   |  |   |   |   | F & G E            | :             | HOURS       | 17.<br>5. T. |
| Temp.   |  | MPERATURE DEPRESSION (F)                  |   |   | TOTAL              |               | TOTAL       |              |
|   | 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13  | 1 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 |   | 28 29 - 30 - 21                         | D.B. W.B. O        | ry Bulb       | Wet Bull De | - P          |
| / 7,  |  |   | . • ]                                   |   | i                  | 1             |             |              |
| 4 S   | •  |   | - <u>-</u>                              |   |                    | <u>l</u>      | •           |              |
| / 57  | -  | •1 •1'                                    | • 2                                     |   | , ,                |               |             |              |
|   |  | •1 •4 •5 •?                               | <u></u>                                 |   | . <u>11.</u><br>15 | سلماق<br>عالم | •           |              |
| 4/ 6  | 2  | 1 1.5 .5 .5                               |   |   | 25.                | ىد<br>مۇمان   |             |              |
|   |  | .7 .9 .4                                  |   |   | . 2                | 2.            | •           | -            |
| 1 . 3   | . <u> </u>   | 1.3.7                                     |   |   | . 29.              |               |             |              |
| / 57  | • 1 • 3 • 6  | 1.1 .5                                    | *************************************** |   |                    | 31            | ٠.<br>ڏ     | -            |
| 2 / 12  |  | 1.1 .5                                    |   |   | 39                 | 3.9           | ٠.          |              |
| 7.51  | •2 • 1• 1•1  | 1.5 .2                                    |   |   | 4.0                | <b>→</b> ɔ̃   | 1.4         |              |
| 1 1 1   | • · · · · · · · · · · · · · · · · · · ·  | 1.1                                       |   |   |                    | 35.           | 19.         |              |
| 1 .,  | •1 •1 •6 1•3 1•3   | • 7                                       |   |   | 34                 | 34            | 3.1         |              |
| / +7, · · · · · · · · · · · · · · · · · · ·   | •4 •5 1•3 1•6 <u>•9</u>  |   | • = . •                                 |   | 42.                | 4.2.          | 4           |              |
| . / 4, .5   | •4 •4 1•1 1•7 •4   | •1  |   |   | 38                 | 35            | 50          |              |
| •   | • <u>\$•</u> \$ <u>•\$</u>   |   |   |   | . <u> </u>         | 3 ]           | 45.         |              |
| 7   | .5 .9 1.2 .6 .1<br>1.3 1.5 .9 .7   |   |   |   | 3.3                | 5 3           | 5           |              |
| 2 / 7   | in the contract of the contrac | بنجاب بينتهان البعابين بتناسيك بالا       | · · · · · · · · · · · · · · · · · · ·   |   |                    | 4.5           | 5 6.        | -            |
| / 75 •4 1•5   | .5 1.11 .1   |   |   |   | 35<br>42           | 35<br>42      | 56<br>54    |              |
| 3 / 3 . 1.1   | 5 9 1 3  |   |   | • | 14.<br>73          |               |             |              |
| 1 3 6 1.9   | 1.1 .4   |   |   |   | ر<br>3.            | 33            |             |              |
| / 7 .5 1.1  | 1.7 1.7  |   |   |   | 34                 | 34            | 46          | -            |
| / 11 .1 .5  | 1.3 1.1 .8   |   | 1                                       |   | 55                 | <u>ز</u> ز.   | 2.2         |              |
| / 75 1.1  | 1.7 .2 .?  |   |   |   | 71                 | 21            | 34          | -            |
| / 256   | 1.2 .5   | i i                                       |   |   | 15                 | 13            | 34          |              |
| 21 IL .2 .7   | .5 .6  |   |   |   | 17                 | 17            | ? ອໍ        |              |
| 1 1 2 1 1 2 1   | •5 • <u>2</u>  |   | · · · · · · · · · · · · · · · · · · ·   |   | <u>ا ڏ</u>         | 31            | 3.5         |              |
| 1.17  | .4 .2  |   |   |   | 14                 | j ¢           | 2 à         |              |
| 1/1/ 1/2  |  |   |   |   | 11                 | 11.           | <u>1</u> 7. |              |
| / 15 .7   |  |   |   |   | 6                  | 5             | 1 4         |              |
| 1 - 11  | + <del> </del>   | <del></del>                               |   | _++                                     |                    | 3.            | . 4.        |              |
|   |  |   |   | :                                       | 4                  | 4             | b           |              |
| <u> / / • &amp; • &amp; • &amp; • &amp; • &amp; • &amp; • &amp; • &amp; • &amp;</u> | <del></del>  | <del></del>                               | <del></del>                             | نيـــــلي <del>ر ــيــ</del>            | 3                  |               | *           |              |
| Element (X) Z X / Rel. Hum.   | Z <sub>X</sub>   | ₹ <sub>g</sub> No. Obs.                   |   | on No. of Hours wiff                    |                    |               | ·           | 1            |
| Dry Bulb  |  |   | ± 0 F                                   | 10/ P   4/3 P                           | - 80 F             | + 93 F        | To          |              |
| Wet Bulb  |  |   |   |   |                    |               |             |              |
| Dew Point   |  | <del>+</del>                              |   |   |                    |               | <del></del> | _            |

USAFETAC 1044 0.26-5 (OL.A) REVIND REVOLUTIBILIDES OF THIS YORK ARE OLD USET

SUPRAL CLIMATOLOGY BRANCH Generata Al- Asathen Service/Mac 12 3 - 114 - 50 - 285 14P 04 73-61

### **PSYCHROMETRIC SUMMARY**

، 4 إ

| STATION                  |   |             | STATION NAME |   |                    |                 | YEA           | 75            |           |             |          | Mô            | н 1 ји |
|--------------------------|---|-------------|--------------|---|--------------------|-----------------|---------------|---------------|-----------|-------------|----------|---------------|--------|
|                          |   |             |              |   |                    |                 |               |               |           | P 4 3       | •        | 15 L<br>HOURS |        |
| Temp                     |   | <del></del> | WE           | T BULB TEMPERATU                                      | RE DEPRESSION      | ( <b>f</b> )    |               |               |           | TOTAL       |          | TOTAL         | _      |
| (F)                      | 0 1 - 2                                 | 3 - 4 5 - 6 | 7 - 8 9 1    | 0 11 - 12 13 - 14 15 -                                | 16 17 - 18 19 - 20 | -21 - 22 23 - 2 | 4 - 25 - 26 2 | 7 - 28 29     | 30 + 31   | D.B. W.B.   | Dry Bulb | Wer Bulb      | De     |
| /                        | •                                       | •           |              | •   |                    |                 |               | · <del></del> |           |             |          |               |        |
| ; :                      | -                                       |             |              |   |                    |                 |               | • •           | •         | •           |          |               |        |
| <del>- / [</del> ]       | • •                                     | •           |              | * * ***   |                    | •• •• = •       |               | • -           | • .       | ·-          |          |               |        |
| - / -,<br>- / -,         |   | • -         | -· ·· · ·    |   |                    |                 |               | •             | - •       | •           | -        |               |        |
| - /-1:                   |   | •           |              |   | •                  |                 |               | •             | -         | •           | •        |               | -      |
| -1 /-1<br>/-15           |   |             |              |   | <b>.</b>           |                 |               | -             | ٠         | •           | -        | -             | -      |
| 7-17                     | 10.421.                                 | 11.212.     | 117.4.3.     | 9 7.4 8.5 5.  | 5 1.5 1.1          | • • • •         | 2             | -             | •         |             | 2 C 1    | -             |        |
|                          | •                                       | •           |              | • • • • • •   | -                  |                 |               | •             | •         | . 571       |          | . 🤊 🕯         |        |
|                          | •                                       | •           |              | * * * * * * * * = *                                   | -+-                |                 |               | •             | •         | •           |          | . ,           |        |
|                          |   | •           |              | ·   |                    |                 |               | •             | •.        |             |          | . ,           |        |
| •                        |   | •           | •            | • • •   | ···                |                 |               | -             | •         | -           |          |               |        |
|                          | •                                       |             |              |   |                    |                 | - •           | •             | •         |             |          |               |        |
|                          | •                                       | • • • •     |              | *****   | #1 #1% sac #       | •               | -• •          |               | • .       | •           |          |               |        |
|                          | •                                       | •           | • •          |   |                    | * **            |               | •             | •         | •           | •        |               |        |
|                          |   |             | ·            |   |                    |                 |               |               |           |             |          |               |        |
| · ··                     | • · - · · · · · · · · · · · · · · · · · |             |              | ···   |                    | <b></b>         | •             |               |           | No.         |          |               |        |
|                          | <del></del>                             |             | <del></del>  | :<br><del>-                                    </del> | <del>- i</del>     | <b></b>         |               | <del></del> - |           | <del></del> |          |               | _      |
| Element (X)<br>Rel, Hum. | 2 X 2                                   | 33756       | 2x 42542     | X *a 51.822.366                                       | No. Obs.           | 1 0 F           | 1 32 F        | z 67 F        | # Hours w | th Tempere  | ore 93 : |               | Tel    |
| Dry Bulb                 |   | 19308 -     | 34206        | 41.314.291  | 921                | 2 U P           | 26.?          | 1.9           | - 13 -    | 3           | . ""     | •             |        |
| Wet Bulb                 |   | 74316       | 26372        | 34.612.698  | 321                |                 | 36.5          |               |           | +           |          |               |        |
| Dew Point                |   | 477.6       | 18792        | 22.911.974  | 521                | 3.1             | 73.5          |               |           |             |          |               | -      |

POSE 0.26-5 (O.L.A). HIVISD PLYKLUS EDVICES OF THIS KNISH ARE OBJUSTED

SECRETAS

ASATHSK SERVICE/MAC

#ILL FUSERS IAP ON STATION NAME

| (F)         |                  | 0    | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8  | 9 10 1 | 1 - 12 1     | 3 - 14 1   | 5 - 16 1 | 7 - 18 1     | 9 - 20 2 | 1 . 22 2: | 3 - 24 25 | - 26 27 | - 28 29 | . 30 | * 31 <sup>1</sup> | D.B. W.B. D.  | y Bulb                 | r                 | w Point     |
|-------------|------------------|------|-------|-------|-------|--------|--------|--------------|------------|----------|--------------|----------|-----------|-----------|---------|---------|------|-------------------|---------------|------------------------|-------------------|-------------|
| +/          | ا يا             |      |       |       | • 1   |        |        |              |            |          |              | • 1      |           |           |         |         |      |                   | ž.            | 1                      |                   |             |
| /           | 1. J.            |      |       |       |       |        | -      | • 1          |            |          | • <u>1</u> . | -+       |           |           |         |         |      |                   | 3.            | 3.                     |                   |             |
|             | - y              |      |       | • 1   |       | • 1    | • 4    |              | _          | • 2      | • i          |          |           |           |         |         |      |                   | . 5           | 3                      |                   |             |
| <del></del> |                  | •    |       | • 4.  |       | • 1    | • 2    | * <u>i .</u> | <u>• 2</u> | • 1      |              |          |           |           |         |         |      | -                 | استعاق        | <u>k</u>               | į.                |             |
| ,           | 5 J              |      | • 2   | • 1   | • 1   |        |        |              | • 2        | • 1      |              |          |           |           |         |         |      |                   | 15            | 2                      | -                 | 1           |
| - ,         |                  | • •. | i • . | • •.  | 2     | • :    | 7      | . 7          | • 6.       |          | ٠            | •        | •         |           | • -     | •       | +    |                   | 27            | . <u>و ع.</u> .<br>ج خ | ٦.                | 4           |
| . ,         |                  |      | • • · |       | .5    |        | 1 • 3, | 7.           |            |          |              |          |           |           |         |         |      |                   | 27.           | 7 ج                    | 15                | 3           |
| /           | .7               |      | . 2   | . 5   |       | 1.2    |        | e;           |            | •        | •            | •        | -         |           | •       |         |      | •                 | 32            | 3?                     | 7                 | •           |
| . /         | 45.              |      | • 1.  | • 5.  | 1.7   | 1.5    | 1.1    |              |            |          |              |          |           | •         |         |         |      |                   | 42            | <u> 4 2.</u>           | .ذ 1              | ¢           |
| 4/          | 4 _              |      | 1.2   | 1.2   | 1.5   | 1 • 2  | 1.1    | • 1          |            |          |              |          |           |           |         |         |      |                   | 5.3           | 5 ?                    | 34                | -           |
| /           | ٠.               |      |       |       |       | 2 • 1. | • 5,   |              |            |          |              |          |           |           |         |         |      |                   | 47.           | <b>→</b> 7.            | * <b>A.</b> .     | د،          |
| _ /         |                  |      | -     | 1.3   |       | -      | _      |              |            |          |              |          |           |           |         |         |      |                   | <b>→ 3</b>    | 4.3                    | 54                | 1.2         |
| ,           | ·                |      |       |       |       | 1.     | • 2,   |              | -          |          | -            | ٠        |           | -         | ٠       |         | -    |                   | 56.           | 56.                    | ÷ 3.              | 2.5         |
| 7 /         | • .              | • •  |       | 1.9   |       | • 5    |        |              |            |          |              |          |           |           |         |         |      |                   | 5.7           | 57<br>- "              | <b>د</b> د<br>ز د | 2 5         |
| · ',        |                  | 1.0  |       |       |       | • 4.   | . •    | •            | •          | •        |              | •        | - •       |           | •       | ٠       | ٠    | •                 | <u>5_4_</u> _ | <b>94.</b><br>54       | 5 <b>6</b>        | ** <u>.</u> |
|             |                  | • •  |       |       |       |        | • 1    |              |            |          |              |          |           |           |         |         |      |                   | 2.4           | 2                      | ~1.               | 53          |
| /           | •                | •    | ,     | 1.3   |       | • •    | ٠      |              |            | •        | •            |          |           |           | •       | -•      | •    | •                 | 25            | 2.5                    | 43                | 5.2         |
| /           | ^ 5 <sub>.</sub> |      | 4.5   | 1.5   | • 5   |        |        |              |            |          |              |          |           |           | _       |         |      |                   | 3.3           | <b>3</b> ز             | £ 2.              | 45          |
| /           | 2 )              |      | 1.1   | 1.7   | . 4   | • 1    |        |              |            |          | •            |          |           |           |         |         | -    |                   | <b>E 1</b>    | ۷ ا                    | 45                | <b>→</b> 3  |
| - /         |                  | •    | 1.5   |       | • 4,  |        |        |              |            | • -      |              |          |           |           | •       |         |      |                   | 3 4.          | 34.                    | ₹5.               | <b>→</b> 2  |
| /           |                  | • i  | 2.4   | • 7   | • 5   |        |        |              |            |          |              |          |           |           |         |         |      |                   | 35            | 3.5                    | 35                | 3 8         |
| /           | 1 .              |      | 1 • 3 | • 5,  | • i,  |        | -      |              | • •        |          | -            |          |           |           |         |         |      |                   | <u>l</u> 5.   | _15_                   | <u>?</u>          | <b>→</b> 5  |
| . /         | •                | • •  | 4 . 4 | • 1   | • 1   |        |        |              |            |          |              |          |           |           |         |         |      |                   | 17            | 17                     | 2 ₩               | 5 2         |

WET BULB TEMPERATURE DEPRESSION (F)

PSYCHROMETRIC SUPMARY

PASE !

7-2723

# USAFETAC FORM 0.26-5 (O.E.A.) BENTED MENDED & CONTROL OF THEN ALBERT CHECKTON

|                     |             | . 1 ( ) |             | , . <b>.</b> . | 142   | o k         |         |              |       |       | 75-51                |                   |       |               |        |         |         |          |        |        | Jŧ                 |                |
|---------------------|-------------|---------|-------------|----------------|-------|-------------|---------|--------------|-------|-------|----------------------|-------------------|-------|---------------|--------|---------|---------|----------|--------|--------|--------------------|----------------|
| STATION             |             | * 1 = = | - 3.        | 1              |       | ON NAME     |         |              |       |       | , <b>3</b> , 2,      |                   |       |               | YE ARS |         |         |          |        |        | MONT               | -              |
|                     |             |         |             |                |       |             |         |              |       |       |                      |                   |       |               |        |         |         |          | 4 u ij |        | 1 n = 3 =          |                |
| Temp.               | . (         | 0 . 1   | 2 3         | 4 5            | - 6 7 | . 8 . 9 .   | ET BU   | LB TEM       | PERAT | URE D | EPRESSI<br>7 - 18 19 | ON (F)<br>- 20 21 | 22 23 | 24 25 :       | 26_27  | 28 29 - | 30 + 31 | D.B. V   |        |        | TOTAL<br>er Bule D | en Fo          |
| / -:                |             |         |             |                |       |             |         |              |       |       |                      |                   |       |               |        |         |         |          |        |        |                    |                |
| /-11                |             |         |             |                |       |             |         |              |       | _     |                      |                   |       |               |        |         | _       |          |        |        |                    |                |
| . /<br>_/-t.        |             |         |             |                |       |             |         |              |       |       |                      |                   |       |               |        |         |         |          |        |        |                    |                |
| /-1/                |             | • 22*   | •12.        | . 5,15         | . 91  | 7           | • 5   3 | • 7 1        | • ? . | • 5,  | .8.                  | • 1,              |       |               | ,      |         |         |          |        | - , 3  | _                  |                |
|                     |             |         |             |                |       |             |         |              |       |       |                      |                   |       |               |        |         |         | <b>3</b> |        |        | 3 ¥                |                |
|                     | ,           |         |             |                | •     |             | •       | ·            |       | ·     | •                    | •                 |       | ,             |        |         |         | ·        |        |        |                    |                |
|                     | ,           | •       | •           |                |       | •           |         |              | •     |       |                      | ,                 | -     |               | •      |         | •       |          |        |        |                    |                |
|                     |             |         | •           |                |       | •           |         |              |       |       |                      |                   |       | •             | •      |         |         |          |        | •      | •                  |                |
|                     |             | •       |             |                | •     | •           |         | •            | •     | •     | ÷                    | *                 |       | •             | ÷      |         |         | •        | *      |        |                    |                |
|                     | •           | •       |             | ,              |       |             |         |              | •     | •     | •                    | -                 | •     | •             | •      | •       | •       | •        | •      | •      | •                  |                |
|                     |             | •       | •           | •              |       | •           |         |              | •     | ٠     |                      |                   | •     | •             |        |         |         | •        | -      |        |                    |                |
|                     |             | •       |             | •              |       |             |         | * .          | ٠     | ٠     | •                    | ٠                 | •     | •             |        |         | •       | *        |        | -      |                    |                |
|                     |             |         |             |                |       |             | •       |              | ٠     | •     | . •                  | • -               | •     | •             | •      | •       | •       | •        | •      | ,      |                    |                |
|                     | •           |         | ٠           |                |       | •           |         | •            | •     | ٠     | ٠                    | •                 |       | •             | ٠      | •       | -       | •        | •      | •      |                    |                |
|                     | •           |         |             |                |       | •           | -       |              | •     | -     |                      |                   |       |               | •      | •       |         | •        | •      |        | •                  |                |
|                     |             | •       | -           | •              | -     |             | •       |              |       | +-    | • -                  |                   |       | • •           |        | •       |         | •        | •      | •      |                    |                |
|                     | •           | •       | ٠           | •              | •     |             |         | • · -        |       |       |                      |                   |       |               | •      |         |         |          |        | •      | •                  |                |
| lement (X)          | <del></del> | £x      | ,           |                | Σx    |             | X       |              | -1    |       | io. Obs.             |                   |       |               |        |         | Hours w |          |        |        |                    |                |
| el. Hum.<br>ry Bulb |             | 1       | 1 5 74      | 55             | -     | 1494<br>930 | 35      | .119         | . 099 | ,     | £ 29                 |                   | ± 0 F | = 32 F<br>35. | 7      | 67 F    | ≥ 73 F  |          | ) F    | • 93 F | + - To             | 101            |
| er Bulb             |             |         | -73.<br>371 |                | 3     | 5504        |         | .910<br>.511 |       |       | 529                  |                   | 3.1   | 48.<br>76.    |        |         |         |          |        |        | · • · · · · ·      | <del>-</del> - |

USAFETAC NOW 0.26 5 (OL A) BEIND MENDUS TORIGINS OF HIS KOBILLARE DESCRETE

**PSYCHROMETRIC SUMMARY** 

NAE CLIMATOECUM ERANCH CETHC AMATHIR SERVICIAMAC

75-51 ....

Д \$ °. М≎н°н

| Tem        | ρ.         |     |         | _     |       |                                       | WETB     | ULB TI   | EMPER  | ATURE   | DEPRE   | SSION   | F)   |         |       |      |           | · •    |        | TOTAL     |                  | TOTAL              |        |
|------------|------------|-----|---------|-------|-------|---------------------------------------|----------|----------|--------|---------|---------|---------|------|---------|-------|------|-----------|--------|--------|-----------|------------------|--------------------|--------|
| ( <b>F</b> | )          | o   | 1 - 2   | 3 - 4 | 5 - 6 | 7 - 8                                 | 9 . 10 1 | 1 - 12 1 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - | 22 23 - | 24 25 | 26 2 | 7 - 28 29 | 30     | - 31   | D.B. W.B. | Dry Bulb         | Wet Buit           | Dem Po |
| 1          |            |     |         |       | •     |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | 1         | !                |                    |        |
| /          | 5          | _   |         | • .   | _     |                                       | • 🗓      |          |        |         | • 1.    |         |      |         |       |      |           |        |        | 5         |                  |                    |        |
| 1          |            |     | . 4     | . 2   | . 2   |                                       | . 1      |          |        |         |         |         |      |         |       |      |           |        |        | ė,        |                  |                    |        |
| 5 /        | ٠ ر ت      |     | • :     |       | . 4   | • 1                                   | • 1      |          | 4.     |         |         |         |      |         |       |      |           |        |        | 7         | '. 7             | . <u>.</u>         |        |
| ,          | ş          |     | • .     |       | • 1   | •                                     |          |          | • 1    |         |         |         |      |         |       |      |           |        |        |           |                  |                    |        |
| ./         |            |     | • 5     |       | • 5.  | • -                                   | • 1,     | • :.     | • 2.   |         |         |         |      |         |       |      |           |        |        | . ka      | . 15             | ·                  |        |
| 1          |            |     |         |       | • 1   |                                       | . 1      |          |        |         |         |         |      |         |       |      |           |        |        | 1.1       | . i 1            | . 1.               |        |
| - /        | ÷ 7        |     | . 4     | . 2   | • 1.  | • •                                   | 1.2.     | • .      |        |         |         |         |      |         |       |      |           |        |        | 25        |                  | 12.                |        |
| . 1        | 4          |     | - 1     |       | 1.1   | •                                     | . 4      |          |        |         |         |         |      |         |       |      |           |        |        | 27        | 7.7              | 1.5                |        |
| /          | <b>4</b> ) |     | . 9     |       | 1 . 7 | 1.                                    | • 2      |          |        |         |         |         |      | _       |       |      |           |        |        | 3 6       | . 35             | 7.                 |        |
| /          | •          |     | 1.2     |       | 1.3   | 1.                                    | •        | -        |        |         |         |         |      | •       |       |      |           | -      |        | ۇ ز       | . ز              | 7.5                |        |
| /          |            | • ; | 1.5     | 1.9   | 1.1   | • 7                                   |          |          |        |         |         |         |      | _       |       |      |           |        |        | 4 5       | . 45             | رزية إ             |        |
| /          |            |     |         | 1.5   | 2.2   | •                                     |          | -        |        | -       |         |         | •    | -       | -     |      |           |        |        | ٤         | ۍ <sup>۱</sup> د | ٠, ٠               | 1      |
| 1          |            | • 4 | 3.4     | - 7   | 1     | • :                                   |          |          |        |         |         |         |      |         |       |      |           |        |        | ī.        | 7 -              |                    |        |
| 3 /        | - 3        |     | 3.4     |       | 1.5   | •                                     | •        |          | ,      |         |         |         | •    | •       |       | •    |           | •      | •      | : t       |                  | آنو 🙉              | ٠,     |
| 1          | 14         | غ و | 2.4     | 3.3   | 1     | - 1                                   |          |          |        |         |         |         |      |         |       |      |           |        |        | ٤, ٩      | . a              | - 1                |        |
| 1          |            | • 5 | 1.5     | 1.7   | • ;   | -                                     |          | •        | •      | •       |         |         | •    | •       | •     |      |           | •      |        | < 1       | . 51             | . • 5              | :      |
| . ,        |            | . 5 | 2.7     | 1.5   | • 5   |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | 4         |                  | 4.4                | . 5    |
| 1          | 5          | • 1 | 2.3     | 1.    | . 4   |                                       |          | •        |        |         |         |         | •    | -       | •     | •    |           | •      |        | 3.7       | . د              | 45                 |        |
| 1          | 2 .        |     | 1.5     | • 5   | • 1   |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | 1 4       | 1.5              | ) ~ <del>~</del> ~ | 3      |
| ,          | 7          | •   | 1.5     | 1.5   | •     |                                       |          | •        | ٠      |         | •       |         | •    | •       | •     | •    | •         | •      | •      | 7.1       | . 31             | . 35               | . 5    |
| 1          | ,          | 1.1 | يا ۾ پد | . 4   | • *   |                                       | _        |          |        |         |         |         |      |         |       |      |           |        |        | > 2       | . 53             | 3 4                |        |
| 1          | 1.         |     | . 3     | • i   | • 5   |                                       | -        |          | •      | •       | •       |         | •    | •       | •     | •    | ·         | •      | •      | 2.2       |                  | 4.7                |        |
| . /        |            | • 1 | 2.3     |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | - :       | 2.5              | ? ? 5              | ż      |
| 1          | 1 -        | • : | 2.2     | . 4   |       |                                       |          |          | •      |         |         |         | •    | •       | ٠     |      | • •       | •      | •      | 2.2       |                  |                    | 2      |
| 1 /        | 1.1        | •   | 1.3     |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | 1 4       | 14               | 10                 | 4      |
| ,          |            | • 7 | 1.      |       | •     |                                       |          | -        |        | •       | •       |         | •    | •       | •     | •    | •         |        | •      | 1 0       | •                | 12                 | •      |
| /          |            |     | . 4     |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | 9         | , 4              | 1.                 | 5      |
| 1          |            | • 3 |         |       |       |                                       | •        |          | •      |         |         |         | •.   | •       | •     |      | •         | •      | •      | i         | · ,              |                    |        |
| 7          |            |     | • 4     |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        | ٤         | , ,              | ٠ .                | ì      |
| /          |            | • 2 |         |       | -     |                                       | •        | •        | •      | •       |         |         | •    |         | ٠     |      | •         | •      | - •    | 3         | . 3              |                    |        |
| ,          | _ `        |     |         |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        |           |                  |                    |        |
| - 1        | - ;        | •   |         |       |       | •                                     | •        | •        |        |         |         |         | •-   | . •     | - •   |      | ••        |        |        |           | -                |                    |        |
| - /        |            |     |         |       |       |                                       |          |          |        |         |         |         |      |         |       |      |           |        |        |           |                  |                    |        |
| lemen      | + (X)      |     | Z X'    |       |       | , , , , , , , , , , , , , , , , , , , |          | x        | ٠,     |         | No. Ob  | \$ .    |      |         |       |      | Mean No   | of Hou | s with | Tempera   | ture             |                    |        |
| tel. Hu    |            |     |         | •     |       |                                       | •        | •        |        | +       |         | •       | - :  | 0 F     | : 3:  | 2 F  | ≥ 67 F    | . 7    | 3 F    | . 80 F    | • 93             | F 1                | Tara:  |
| Dry Bu     |            | -   |         |       |       |                                       | -        |          |        | • -     |         |         |      | •       |       |      |           | -•     |        |           | •                | •                  |        |

USAFETAC FORM 0.26 S (OL A) NEWTO NEWDOT COTON OF THIS YORK ARE DESCRIPTED.

SELBAL CETMATCLOGY BRANCH U. 4FLTAC A. . \*FATHOR SERVICE/MAC

| STATION      |       |         |            | 5 1    | TATION NA      | ·ME           |        |              |         |          |                      |        |            |             | 'L AR | •       |          |                |              |              |        | W.1               |               |
|--------------|-------|---------|------------|--------|----------------|---------------|--------|--------------|---------|----------|----------------------|--------|------------|-------------|-------|---------|----------|----------------|--------------|--------------|--------|-------------------|---------------|
|              |       |         |            |        |                |               |        |              | _       |          |                      |        |            |             |       |         |          |                | ₽Δ:          | 55. <b>1</b> |        | HOURS.            |               |
| Temp.<br>(F) | 0     | , ,     | 3 - 4      | 5 - 6  | 7 8            | WET<br>9 - 10 | I BULI | B TEA        | HPERA   | TURE D   | EPRESSI<br>7 - 18 19 | ON (F) | - 22 23    | - 24 25 -   | 26 27 | 28 29   | 30       | 31 0           | TOTAL        | B. Dry B     | Sulb 1 | TOTAL<br>Ver Bulb | Dew P         |
| /-/          | •     | ٠       |            | •      |                |               |        | ٠            | ٠       | •        |                      | +      | <b>-</b> - | · · ·       |       |         |          | •              |              | •            | •      | •                 | •             |
| 1 /-1.       |       | •       | •          | •      | •              |               | •      | •            | •       | •        | •                    | •      | •          | •           | •     | •       | •        | •              |              | •            | •      | •                 |               |
| . 11         | • + 4 | 1 - 7,2 | .4.11      | .5 • • | . 7 • 1.       | 2 • 6         | >. •   |              | • 5]    |          | • 1.                 |        | •          |             | •     | ٠       | *        |                | <b>s</b> 2 ( |              | Z Z .  | 5 'Z              |               |
|              |       |         | -          |        |                |               |        | -            |         | -        | •                    |        |            |             |       |         | ٠        | •              | -            |              | -      |                   |               |
|              | •     |         |            |        |                |               |        |              |         |          |                      |        |            | •           |       | •       | •        |                |              |              |        | -                 |               |
| -            |       |         |            |        |                |               |        |              |         |          |                      |        |            |             |       |         |          |                |              |              |        |                   |               |
|              |       |         |            |        |                |               |        |              |         |          |                      |        |            |             |       |         |          |                |              |              |        |                   |               |
| •            | -     |         |            | •      |                |               | -      | •            | •       | •        |                      | •      | •          | •           | •     | •       | •        | •              |              | •            | •      |                   |               |
|              | •     |         | -          | •      |                |               | •      | •            | •       |          | •                    |        | •          | ٠           | ٠     | •       | -        | •              |              | •            | ٠      | •                 |               |
| •            | •     |         |            |        |                |               |        | •            | •       |          | ٠                    | •      |            | -           | •     | ٠       | •        | •              |              | •            |        |                   |               |
|              |       | •       | •          |        |                |               |        | - •          |         | • • •    |                      |        | •          | • •         |       |         |          | •              |              | . • -        |        |                   |               |
|              |       |         |            |        |                |               |        |              |         |          |                      | •      | •          | ٠           |       |         | •        |                |              |              |        |                   |               |
|              |       |         |            |        |                |               |        | • -          |         |          |                      |        | ٠          |             | -     |         |          |                |              | -            |        | -                 |               |
|              |       |         |            |        |                |               |        |              |         | •        |                      | - + -  |            |             | - • • |         |          |                |              |              |        |                   |               |
|              |       |         |            |        |                |               |        |              |         |          |                      |        |            |             |       | . •     |          | - •            | -            |              |        |                   |               |
|              |       |         |            |        |                |               |        |              | •       |          |                      |        |            |             |       |         |          |                | _            |              |        |                   |               |
|              |       |         |            |        |                |               | ,      |              |         |          | · •=                 | ****   |            |             |       |         | •        |                |              |              |        |                   |               |
|              |       |         |            |        |                |               |        |              |         |          |                      |        |            |             |       |         |          |                |              |              |        |                   |               |
| - •          | •     | ٠       | •          | •      | •              |               | •      | •            |         |          |                      |        |            | · · · · · · |       |         |          |                |              | - •          |        | •                 |               |
| lement (X)   | Z     | x :     |            |        | ž <sub>K</sub> |               | X      |              | •4      |          | to. Obs.             |        |            |             | M     | een No. | of Hours | with           | Temper       | Sture        |        |                   | <del></del> , |
| ef. Hum      |       | 4140    |            |        | 567            |               | 05.    | 115          | 5 . 4 7 | 5        | 5 . ?                |        | 10F        | + 32 F      |       | a 67 F  | * 73     | F              | . 80 F       |              | 93 F   | 1                 | Total         |
| Dry Bulb .   |       | , 5 o   | 71         |        | 264            | د ر<br>+      |        |              | 1.50    |          | 8 2 ?                |        |            | 42.         | 5     |         | <b></b>  |                |              |              |        |                   |               |
| let Bulb     |       |         | ا<br>موجود |        | 237            | έΨ<br>= π°    | 25.    | , ¥ <u>1</u> | . 23    | <u>;</u> | 92?                  |        |            | 57.         | -     |         |          | · <del>-</del> |              |              |        |                   |               |
| Dew Point    |       | 2       | 332        |        | 183            | <b>5</b> 🖯    | 22.    | , 411        | 1.54    | 6        | 522                  |        | 2.9        | 75.         | , 7   |         |          | (              | _            |              |        |                   |               |

UL PAL CLIMATOLOGY GRANCH U PIETAC AL WEATHER SERVICEMMAG

|                   |             |                  |         |             |         |            |              |            |         |          |         |      |             |         |            |                  |          | PASE                 | :                  |            |
|-------------------|-------------|------------------|---------|-------------|---------|------------|--------------|------------|---------|----------|---------|------|-------------|---------|------------|------------------|----------|----------------------|--------------------|------------|
|                   |             |                  |         |             |         | WET        | 8 7          | 54858      | ATURE ( | VED DEC  | 104 (E) |      |             |         |            |                  |          |                      |                    | HOURS      |
| Temp.<br>(F)      | 0           |                  | 3 4     | 5 - 6       | 7 - 8 9 |            |              |            |         |          |         | 22 2 | 3 - 24 - 25 | - 26 27 | - 28 : 29  | 30 *             |          | TOTAL<br>D.B. W.B. D | Dry Bulb           | TOTA       |
| / 7.              | •           | •                | •       | •           | •       | •          | •            | . •        |         |          |         |      | • :         |         | - • •      |                  | . •      | 4                    | ?                  |            |
|                   |             |                  |         |             |         |            |              |            |         |          |         | • 1. | 8a.,        |         |            |                  |          | <u>.</u> .           | 2.                 |            |
| / ' >             |             |                  |         |             |         |            |              |            | • •     |          | • ^     | • *  |             |         |            |                  |          | ن                    | 5                  |            |
|                   |             |                  |         |             |         |            | ٠.           |            | • 1.    |          | 1.      | مد ۱ |             | •       |            | -                |          | 1.i.                 | . 13.              |            |
| 3/ 53             |             |                  |         |             | •       | • `        | • -          | • 5        | • 3     | • 1      | • 0     |      |             |         |            |                  |          | 1 1                  | 74                 |            |
| °≝/ fə            |             |                  |         | •           | • 5     | • <u>3</u> | •            | • 1.       | • 3.    | • 1.     | ٠ì.     |      |             |         |            |                  | •        | 4.7.                 | <b>47</b> .        |            |
| /                 |             |                  | ,       | • 1         | •       | • `        | • 1          | • i        | • 3     | • 1      |         |      |             |         |            |                  |          | 45                   | 4.5                |            |
|                   |             | • 1              | • 1.    | • 1.        | • ,     | • 2.       | • l.         | • 3,       | • 5     | • 🚁      |         |      |             | •       | •          | •                | •        | . 67.                | 67.                |            |
| 5 / 5             |             |                  | . 3     | - 1         | • i     | • 4        | . 7          | . 4        | • ፤.    |          |         |      |             |         |            |                  |          | 91<br>125            | 71                 |            |
| / -               | • .         | • •              | • 2     | • à.        | • 4.    | 3          | مايد.<br>و د | ==9.7%<br> | • • •   | •        |         | • -  | •           | •       | ٠          |                  |          | 150                  | 125.<br>150        | 3          |
| 1                 | •           | . 4              | • 2.    | . \$        | 4,      | - 5        | 5            | 3          | •       |          |         |      |             |         |            |                  |          | 155.                 | 105.               | :          |
| . /               | •           | .;               | • 1     | • 3         |         | . 8        | _            | • 1        |         | •        | • •     | •    | • •         | •       |            | •                | •        | 155                  | 155                | 1          |
| - 1 47            | • .         | • •              | • 3,    | • 4         | • =     | • 6.       | • 7.         | . • 1.     |         |          |         |      |             |         |            |                  |          | 250.                 | 2 9.               | 1          |
| - / 4.            | • :         | • 5              | . 5     | • 3         | 1.      | . 6        | • 2          | •          |         | •        |         | •    | •           | •       | •          | •                | •        | 245                  | 245                | 17         |
| 4/ 42.            | • 1,        | • t <sub>1</sub> | • 3     | • 9         | •       | • 6.       | • 1.         |            |         |          |         |      |             |         |            |                  |          | 241.                 | 041                | 19         |
| . / 4.            | •           | • 8              | • 9     | 1.5         | 1.7     | • 3        | • ^          |            |         |          |         |      |             |         |            |                  |          | 254                  | 269                | 2:         |
| 7                 | • 4, 1      | • Z.             | 1 • 2   | 1.3         | گر. ●   | • 2.       |              |            |         |          |         |      |             |         |            |                  |          | 3,11                 | 311.               | 3 :        |
| . / ::            | 1 ز.        | . • •            | 1.5     | 1.5         | • 5     | • 1        | •            |            |         |          |         |      |             |         |            |                  |          | 377                  | 379                | 3.         |
| 7 <sup>7</sup> 5. | • 1. 4      | . • 5.           |         | 1 • 3       | •       | • 1        |              |            |         |          |         |      |             |         |            |                  |          | 467                  | 467                | 4 '        |
| 3 / 3             | . 6         | ( • 5<br>' • 9   | 2.3     | 1.5         | • .     | • '        |              |            |         |          |         |      |             |         |            |                  |          | 5 3 <b>3</b>         | - 34               | 6          |
| ,                 | • 5, 7<br>1 |                  | 2 • 3 · | • 5         | •       |            |              |            | •       | -        | •       | •    |             | •       |            |                  | •        | 444.                 | 444.               | 47         |
|                   |             |                  | 1 - 1   | • 5         | 1       | •          |              |            |         |          |         |      |             |         |            |                  |          | 2 + 3<br>3 3 2       | 29 <b>3</b><br>332 | 5 3<br>3 6 |
| / 25              |             | 2                | 1.1     | • 3         | •       | •          | *            | •          |         | •        | •       | ٠    | •           | ٠       | -          | - •              | - •      | 275                  | 279                | 3 6        |
| / 21              | •1 1        | . 5              | . ,     | • 2         |         |            |              |            |         |          |         |      |             |         |            |                  |          | 179                  | 179                | 2 5        |
| 1.1               | . / 1       | • 6              | 1.      | . 3         | • •     |            |              | •          | •       | •        |         | ٠    | •           | •       | •          | •                | •        | 253                  | 253                | 27         |
| 1                 | 1.2 3       | ر . ا            | • 7,    | • 3         |         |            |              |            |         | _        |         |      |             |         |            |                  |          | 373                  | 373                | 2 8        |
| / 17              | 2 د .       | · +              | • 5     | • i         |         |            |              |            |         | -        |         | •    |             |         | . •        |                  | •        | 220                  | 727                | 34         |
| 1 / 15,           | • - 2       | <b>∶ • 2</b> ,   | • 3     | • 3         |         |            |              |            | · .     |          |         |      |             |         |            |                  | <b>.</b> | 176                  | 177                | ć č        |
| / 1:              | 1           |                  | • 2     |             |         |            |              |            |         |          |         |      |             |         |            |                  |          | 146                  | 148                | 1 4        |
| 4 / 11,           | • į         | • 5.             | • 1     |             |         |            | -            |            |         |          |         |      |             |         | <b>.</b> - |                  |          | <u> 72.</u>          | . ≯ <u>Ş</u> .     | 1 3        |
| ,                 | • 7         | • 9              | • 3     |             |         |            |              |            |         |          |         |      |             |         |            |                  |          | 125                  | 135                | 13         |
| Element (X)       | . 2<br>2 x  | •                |         | <del></del> | *       |            | <del></del>  |            |         |          |         |      |             |         |            |                  |          | 49                   | 49                 |            |
| Ref. Hum.         | - 1         |                  | •       | •           | x       | •          | Ť            | *A.        | •       | He. Obs. |         |      |             |         | ± 67 F     | of Mours<br>= 73 |          | Temperatur           | "<br>. • 93 F      |            |
| Dry Bulb          | -           |                  | •       |             |         | ٠          | - •          |            | *       |          |         |      | ± 32        | · +···  |            | <u> </u>         |          | - 50 F               |                    | •          |
| Wer Bulb          |             |                  | •       |             |         | <b>→</b>   | •            |            |         |          |         |      | +           |         |            |                  |          |                      | <del></del>        |            |

UL PAL CLIMATOLOGY GRANCH

ACATHOR SERVICE/MAC

PSYCHROMETRIC SUMMARY

۵۸ م ۱۳۰۰ م WILL BUILRS IAP UK 73-51 STATION NAME ، ∍ری< Ail Hou#s s v WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. D., 1 - 2 3 - 4 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 . 21 . 22 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 7.7 23 77 157 • 2 +1 112 15 :1 7 54 οì ر د خ **ز** 2 • 5 /-1 3 5565 Element (X) No. Obs. 31052525 5452071 5455242 4117511 436657 219541 1738.4 Rel. Hum. 6508 33.413.102 5574 Dry Bulb 6568 Wet Bulb 145177 6509

BEVISED REEVICUS EDITIONS OF THIS FORM ASE DESCRETE 0.26-5 (OL A) 3 5

USAFETAC

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SE HAL SEEMATOLOGY BRANCH SEFETAS AS REATHER SERVICE/MAS

## PSYCHROMETRIC SUMMARY

STATION STATION NAME

PAGE 1 222-2221
NOWERS

PAGE 1 222-2221
NOWES 5.7.

|              |            |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             |               |             | HOURS        |      |
|--------------|------------|----------------|-----------|--------|---------|------|-------------|-----------|----------|----------|------------|-------|----------|---------|---------|-------------|---------------|-------------|--------------|------|
| Temp         |            |                |           |        |         | WETE | ULB TI      | EMPERA    | TURE D   | EPRES    | SION (F)   |       |          |         |         |             | TOTAL         |             | TOTAL        |      |
| ( <b>F</b> \ | 0          | 1 - 2          | 3 - 4     | 5 - 6  | 7 - 8 9 | 10 1 | 1 - 12 1    | 3 - 14 -1 | 5 - 16 1 | 7 - 18 1 | 9 - 20 - 2 | 22 23 | - 24 25  | - 26 27 | - 28 29 | - 30 - + 31 | D.B. W.B. (   | ry Bulb V   | let Bulb_D   | ew P |
| . / 5/       | •          |                |           | •      |         | • 1  |             |           |          |          |            |       |          |         |         |             | ı             | Š           |              |      |
| 1 52         |            |                |           | • i.   |         | • 1  |             |           | • 1.     |          |            |       |          |         |         |             | . 7.          | 7.          |              |      |
| ./           |            |                | . 1       | • 3    | •       |      | •           | •         | • 1      | •        |            | •     | •        | •       | •       | •           | 4             | 4           |              |      |
| 1 .          |            |                | 7         |        |         |      |             |           | • •      | - 1      |            |       |          |         |         |             | 7             | 7           | i            |      |
| ` / \$       |            |                | . 1       | • 3    | •       | • 3  | •           | • 1       | . 4      | 7 4.     |            |       | • • •    |         |         |             | •             | 3           | 5            |      |
| 1 1          |            |                | • •       | . 7    |         | • •  |             | ٠.<br>ز   | •        |          |            |       |          |         |         |             | 1.1           | 1 4         | 7.           |      |
|              | •          |                | , ,       | - 3    |         | •    | •           | <br>      | •        | - •      | •          | •     | •        | •       |         |             | 10            | 13          | ž.           |      |
| ./ 53        |            |                | • -       | . 1    | • ,     | . 1  | . 5         | • 1.      | • 3.     |          |            |       |          |         |         |             | ii.           | <b>11</b> . | 5.           |      |
|              | ٠.         | . ,            | • 1.      | * A.   | • s.    | 7 &. | • .<br>• 1  | • 4.      | • d.     | •        | •          | •     | •        | •       | •       | +           | 19            | 19          | 7            |      |
| · , ·        |            | • 1            |           | . 1    | • •     | • •  | •           |           | • •      |          |            |       |          |         |         |             |               | 2.          | 13.          |      |
| 1 17         | , · ·      | ر بر <u>د</u>  | . • .<br> | • 1    | •       | • 7. | <b>₽</b> ₹. | -         | •        | •        | -          |       |          | •       | •       | •           |               | 28          | . A 4.       |      |
| / 41         |            | • =            | . 3       |        | 1 5     | - 1  |             |           |          |          |            |       |          |         |         |             | 29.           | 29.         | 15.          |      |
| 4/ -3        |            | . 1.5          |           | • 4.   | 1.2     | • 1. | • 1         |           | ٠        | •        |            | •     |          | •       | •       | •           | 30            | 30          | 7 b          |      |
|              | -          | _              | 1.1       | • 5    | 1 • 2   | -    | • !         |           |          |          |            |       |          |         |         |             | 52.           | 52          | 21.          |      |
| / 41         | •          | , ે•ગ<br>, વ•ર |           | • 3.   | 1       | • 1. |             | •         | •        | •        | ٠          | •     | •        | •       | •       | •           | 35            | 35          | 5 b          |      |
| / ::         |            |                | 1.5       |        |         | • 1  |             |           |          |          |            |       |          |         |         |             | 5 U           | 50          | 7 y          |      |
| / 17         |            |                | 1.5       | • 3.   | • →.    | • 1. |             |           | •        | •        |            | •     | •        | •       |         | • .         |               | າມ.<br>∌5   | - <b></b>    |      |
| / 59         |            |                | 5 ء ۽     | • 8    |         | • 1  |             |           |          |          |            |       |          |         |         |             | 4,5           |             | 47           |      |
| / 3          | •          | ين ه 4         | 2.5       | • 7    |         |      |             |           |          | -        |            | •     | •        | •       | •       |             | <u></u>       | 31.         | •            |      |
| / 11         | • :        |                | 3.2       | • 5    |         |      |             |           |          |          |            |       |          |         |         |             | - 2           | 52          | £ 4          |      |
| / :          | •          |                | ٠.١       |        |         | -    | •           |           |          | •        | • •        | •     | •        | +       |         | •           | <u>5 3</u> .  | 5 T.        | 71           |      |
| / ` ` i      |            | -              | 1.3       | _      |         |      |             |           |          |          |            |       |          |         |         |             | 3.5           | 35          | 5 0          |      |
| / 13         |            |                | • 3       | . • 1. | •       |      |             |           | - •      |          |            |       |          | •       |         | • -         | . 37.         | 38.         | 27,          |      |
| / 21         |            |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             | •             | 5.7         | * 6          |      |
| . / C.       | . 1.       |                | •         |        |         |      |             |           |          | ٠        |            |       |          | •       |         |             |               | ٤4.         | ? y.         |      |
| / : ,        | -          |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 3.3           | 33          | 23           |      |
| / 17         | <i>;</i> . | . 2.7.         |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 13.           | <u>1</u> 3. | ិង           |      |
| / i.         | •          |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 1.3           | 13          | 1 +          |      |
| / ::         | <i>:</i> . | 7.             |           |        |         |      |             |           |          |          |            |       | -        |         |         | •           | , 5,          | 5.          | ₩.           |      |
| / :1         |            |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 7             | 7           | ء 1          |      |
| /            |            | اس من          |           |        |         |      |             |           |          |          |            |       |          |         |         | •           |               | <b>?.</b>   | . <b>à</b> , | -    |
| / ,          | •          | •              |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 3             | 3           | 4            |      |
| ! .          | . •        | ų . š          |           |        |         | +-   |             | +         |          |          |            |       |          | -•      |         |             | <u></u>       | 3.          | ۷.           |      |
| 1.           | . •        | 1              |           |        |         |      |             |           |          |          |            |       |          |         |         |             | 2             | 2           | ڏ            |      |
| 1 .          |            |                |           |        |         |      |             |           |          |          |            |       |          |         |         |             |               |             |              |      |
| ement (X)    | ,          | Z X'           |           | Z      | X       |      | Ĭ.          | · .       |          | No. Obs. |            |       |          |         | een Ne. |             | ith Temperati | **          |              |      |
| el. Hum.     |            |                |           |        |         |      |             |           |          |          |            | 10F   | * 32     | F       | 2 67 F  | ≥ 73 F      | → 80 F        | . 93 F      | T,           | 9101 |
| y Bulb       |            |                |           |        |         |      |             |           |          |          |            |       | <u> </u> |         |         |             |               | ·           | _+           |      |
| et Bulb      |            |                | •         |        |         |      | •           |           |          |          | 4          |       | . i      |         |         | ·           |               | <u> </u>    |              |      |
| w Point      |            |                |           |        |         | •    | •           | _         | -        |          |            |       | 1        | 1       |         |             |               |             |              |      |

USAFETAC FORM 0-26-5 (OLA) REVISE NEVOS ERIOSIS OF THIS FORM ARE DESCRIPT.

SECRAL CLIMATOLOGY SRANCH

A. LEATHER SERVICE/MAC

U. FETAS

| 2000             |     |
|------------------|-----|
| Š                | 210 |
| 24.6             | 5   |
| Š                | 3   |
| \<br>\<br>\<br>\ |     |

ľ

| Element (X) | z <sub>x</sub> , | ZX      | χ °a :     | No. Obs. | <del>*                                    </del> | Meen No. e | f Hours with  | Temperatu | re     |       |
|-------------|------------------|---------|------------|----------|--|------------|---------------|-----------|--------|-------|
| Rel. Hum.   | 4151173          | 4 2 4 5 | 72.417.250 | 749      | 1 0 F 1 12 F                                     | ≥ 67 F     | ≥ 73 F        | . 60 F    | 4 94 F | Teral |
| Dry Bulb    | 1.54605          | 26723   | 35.511.828 | 752      | 34.0   | . 6        |               |           |        |       |
| Wer Bulb    | 51214            | 24124   | 32.2 9.961 | 749      | 44.2   |            |               |           |        | 5     |
| Dew Paint   | J11576           | 19936   | 25.617.535 | 749      | . 4 51.3   |            | · · · · · · · | \         | +      | 5     |

STATION F 5 5 MONTH WILL RUSERS TAP OK STATION NAME 73-61 1010-1203 HOURS (1.3.1) عره د WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po-

t

GLIBAL CLIMATOLOGY BRANCH U FETAC ATT MEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY** 

STATION STATION HAME FES 7373-3542 ROUNS 1.3.7. PASE 1

| Temp.       |             |               |                | WET 8      | ULB TE    | MPERA        | TURE DE       | PRESSIO | N (F) |              |          |        |           |           | TOTAL         |              | OTAL         |        |
|-------------|-------------|---------------|----------------|------------|-----------|--------------|---------------|---------|-------|--------------|----------|--------|-----------|-----------|---------------|--------------|--------------|--------|
| (F)         | 0 1 2 3     | 5-4 5-6       | 5 7 8          | 9 - 10   1 | 1 - 12 1; | 3 - 14 1     | 5 - 16 . 17 - | 18 19 - | 20 21 | 22 23        | - 24 25  | - 26 2 | 7 - 28 29 | · 30 · 31 | D.B. W.B. D   | ry Bulb W    | et Bulb De   | - Poin |
| 5/ 53       |             |               | 4 .1           |            |           | -            |               |         |       |              |          | -      |           | ·         | 4             | 4            |              |        |
|             | 1,          | • 3.          |                | • 1.       |           | . <b>.</b> . |               |         |       | _            |          |        |           | -+-       | 7.            | 7.           |              |        |
| 1 4         |             | • 1           | • 7            |            | • :       |              |               |         |       |              |          |        |           |           | 4             | •            | ì            |        |
| /           |             | . •           | 4. 1.          |            | • 1       |              |               |         |       |              |          |        |           |           | 2.            | 5.           | ٥.           | 1      |
| 151         |             |               | . 3            |            | • ì       | • 1          | . 3           |         |       |              |          |        |           |           | 6             | 4            | ં            | 5      |
| 5 / 22.     |             | • 3. •        | 5              | . غ        | • 1.      | • L          | • -           |         |       |              |          |        | •         |           |               | 12.          | Ž.           | 4      |
| 1 53        | • i         | <b>.</b> 7    |                | • 3        | • 1       |              |               |         |       |              |          |        |           |           | ý             | 9            | 5            |        |
|             | • 1,   • 1, | • • •         | 3, • 7,        |            | • 3.      |              |               |         |       |              |          |        |           |           | 1.4.          | 19.          | 11.          | 4      |
| 5 / +.      |             | • ? •         | 3 • 7          | • 7        | • 1       |              |               |         |       |              |          |        |           |           | 15            | 15           | 7            | 7      |
|             | • ?         | •             | 1. • 2.        | . +        | • 5.      | , <b>, 3</b> |               |         |       |              | - •      |        |           | •         | . 1.          | 21.          | ٠.           | بينة   |
| 4 / 45      | 2.3         | •             | 4 1.2          | • 5        |           | • i          |               |         |       |              |          |        |           |           | 3.9           | 39           | 1.7          | 9      |
| . 4/ +3.    | 1.1         | • 7.          | 3.1.7          |            |           |              |               |         |       |              | *-       |        |           | •         | . ₹⊋.         | 25.          | 1.           | 1.3    |
| . / 41      | .1 1.6      | 1.5 1.        | 2 • *          |            |           |              |               |         |       |              |          |        |           |           | 3.7           | 37           | 2.1          | 1 4    |
| - /         | • 1. 3 • 2. |               | , o            | -          |           |              |               | -       |       |              | •        |        | •         |           | . 43,         | 4 3,         | 4 v.         | 14     |
| 1 7 37      | .9 1.9      |               | 2              |            |           |              |               |         |       |              |          |        |           |           | 46            | 45           | 5.2          | 34     |
| / 35.       | • 7, 4 • 3, |               | 5. • 1.        |            |           | - •          |               |         |       |              |          | •      | •         | •         | 57.           | 5 <b>7</b> . | ٠ <u>٠</u> . | 3 3    |
| 3 / 33      | .7 3.5      |               | 5              |            |           |              |               |         |       |              |          |        |           |           | 5.1           | 5)           | 5.9          | 3 0    |
|             | 1.1.4.4.4   | • • • •       | · 5            | •          |           |              |               | •       | • -   | • •          |          |        |           | •         | 5 <b>4</b> .  | 6.4.<br>6.3  | 5 o.<br>7 3  |        |
| 1 27        | .3 4.4      | -• č<br>1 • 5 |                |            |           |              |               |         |       |              |          |        |           |           | 52            | 5 <b>₹</b>   | 7.3<br>5.9   | 5ì     |
| . / 41.     | 1.1 2.7     | •5            | •              | •          | - •       |              | • •           |         |       | •            | •        | ٠      | •         | -         | . 5.2.<br>32  | 32           | 5.5          | 6 7    |
| / 23        | .1 2.4      | • 3           |                |            |           |              |               |         |       |              |          |        |           |           |               | 31.          | 25           | _      |
| (/ 2)       | 1.3 2.7     | • 3.          |                | •          | • •       |              |               | •       | ٠     | • •          |          | •      | •         | •         |               | 3 D          | 77           | 9 £    |
| / 1         | . 3 3 . 3   | • 1,          |                |            |           |              |               |         |       |              |          |        |           |           | 35.           | 35.          | 5            | 5 2    |
| /           | .+ 1.1      | . 1           |                |            | •         |              |               | •       |       |              |          | • • •  |           | + · · ·   | 12            | 12           | 27           | 4,     |
| /           | 1.9         | • •           |                |            |           |              |               |         |       |              |          |        |           |           | 14            | 14           | <b>,</b>     | 31     |
| / 13        | . 3         | •             |                | •          |           |              | - +-          | ٠       | •     | - •          | • •      | •      | •         | •         |               | - 5          | 1 -          | 2.7    |
| 1 / 11      | . 7         |               |                |            |           |              |               |         |       |              |          |        |           |           | ě             | 3            | 7            | 1 3    |
|             |             | •             |                | •          | •         | +            |               |         |       | +-           | •        |        |           | +         | 4             | 4            | 7            | 1.7    |
| 1 1         |             |               |                |            |           |              |               |         |       |              |          |        |           |           |               | _            |              | 5      |
|             | • •         | •             | • •            | <b>→</b>   |           |              |               |         |       |              |          | •      |           |           |               | •            | •            | 6      |
|             |             |               |                | _          |           |              |               |         |       | - <b>-</b> - |          | •      | - <b></b> |           | 4             | 4            | 4.           | 5      |
| / 1         | .1 .4       | _             |                | -          |           |              |               |         |       |              |          |        |           |           | 4             | 4            | 2            | 7      |
| / -1        | • <u>k</u>  |               |                |            |           |              |               |         |       |              |          |        |           |           | 1.            | 1.           | 3            |        |
| Element (X) | ž g'        |               | ž <sub>K</sub> |            | <b>.</b>  | *.           | No.           | Obs.    | Ţ     |              |          |        | deen Ne.  |           | ish Temperatu | •            |              |        |
| Rel. Hum.   |             |               | <del>-</del>   |            |           |              |               |         |       | 0 F          | : 32     | F      | ≥ 67 F    | + 73 F    | • 60 F        | 93 F         | - Tet        | 1      |
| Dry Bulb    |             |               |                | +          |           |              |               |         | -     |              | <b></b>  |        |           | ·<br>•    | -+            | •            |              |        |
| Wet Bulb    |             | <u>.</u>      |                | 1          |           |              |               |         | +     |              | <u> </u> |        |           | <b></b>   | -+            | •            | <b></b>      |        |
| Dew Point   |             |               |                |            |           |              | . –           |         |       |              | 1        | ,      |           |           | 1             |              |              |        |

USAFETAC NORM 0.26-5 (OLA) REVISO MEVIDOS IDITORIO DE INNI FORM ANT OBJUSTE?

SCHEAL CLIMATOLOGY BRANCH UISFETAC A) WEATHER SERVICE/MAC

| STATION                                       | • <u>I</u> Ll | . ⁊u <u>[</u>              | ذ ۹ ع      | I A P | GA GA                             | AE.               |        |                         |              | 73-51                    |        |              |         | YE ARS     |                  |                              | þ           | 45F "          |                | F.F.<br>M3H1*<br>13 5- | , = _ j         |
|---|---------------|----------------------------|------------|-------|-----------------------------------|-------------------|--------|-------------------------|--------------|--------------------------|--------|--------------|---------|------------|------------------|------------------------------|-------------|----------------|----------------|------------------------|-----------------|
| Temp.<br>(F)                                  | 0 1           | . 2 3                      | -4 .       | 5 - 6 | 7 - 8 . 9                         | WET 8             | ULB TE | MPERAT                  | URE DE       | PRESSI<br>18 19          | ON (F) | 22 23        | - 24 25 | 26,27      | 28 29            | 30 . 31                      | TOT.        | AL<br>F.B. Dry | aulb w         | TOTAL                  | Po              |
| - /<br>/-11<br>/-1:                           |               |                            | -          |       |                                   |                   |        |                         | -            |                          | •      |              |         |            | -                |                              |             |                |                |                        | :               |
|   | a • [4]       | • 7,2                      | • 2        | 7.8.  | 6 • 1.                            | 2.6.              | 1.6,   | • 5.                    | • 5.         |                          |        |              |         |            |                  |                              | . ,         | عر             | <b>→</b> ?     | 7                      | 7 4 ,           |
| -   |               |                            |            |       |                                   |                   |        |                         | -            | •                        |        |              | ٠       |            |                  | •                            |             | ,              |                |                        |                 |
|   |               |                            | -          |       |                                   | •                 |        |                         |              |                          |        |              |         |            |                  |                              | •           |                |                |                        |                 |
| •   | ٠.            |                            |            |       |                                   |                   |        |                         |              |                          |        |              |         | ٠          | ٠                |                              |             |                |                |                        |                 |
| •   |               | •                          | •          |       | •                                 |                   |        |                         |              |                          | ٠      | •            |         |            | •                | •                            | •           |                |                |                        |                 |
|   | •             | ,                          |            | •     |                                   |                   | ٠      |                         |              |                          | •      |              |         | ٠          |                  |                              |             |                | •              |                        |                 |
| •   | ٠             |                            |            |       | •                                 |                   |        | •                       |              |                          |        |              |         |            |                  |                              | •           | ,              |                |                        |                 |
| •   | •             | •                          | •          |       |                                   | -                 |        | •                       | •            | •                        |        | •            | •       |            |                  | •                            |             | •              | ٠              | •                      |                 |
|   | •             | •                          | •          | •     | ٠                                 | •                 | •      | ٠                       | •            | •                        | ٠      | -            | •       |            |                  | •                            | •           | •              | •              |                        |                 |
| •   | •             | •                          |            |       |                                   |                   | •      |                         |              | •                        | •      | •            |         | •          |                  | •                            | •           | ٠              | •              |                        |                 |
| - •   | • •           | -                          | -          | ٠     | -                                 |                   |        | •                       | -            | ,                        | •      | •            | •       |            | •                | •                            | •           | -              | •              |                        |                 |
| •   | •             | •                          | -          | •     | •                                 | •                 | •      | •                       | •            | •                        | •      | •            | •       | -          |                  | •                            | •           | •              | •              |                        |                 |
|   |               |                            |            |       | •                                 |                   |        |                         |              |                          |        |              |         | •          |                  |                              |             |                |                |                        |                 |
|   | •             |                            |            |       |                                   |                   | •      |                         |              |                          |        |              | •       | •          | •                | •                            |             |                |                |                        |                 |
|   |               |                            |            |       |                                   |                   |        |                         |              |                          |        |              |         | ·          |                  |                              | <del></del> |                |                |                        |                 |
| lement (X) el. Hum. ky Bulb fet Bulb kw Point | 2,            | 7<br>7<br>7<br>5<br>5<br>6 | 555<br>552 | <br>  | X<br>555.<br>2523<br>2313<br>1938 | 9 7<br>2 3<br>2 3 | 1.2    | 6.098<br>1.479<br>9.962 | <del>-</del> | 742<br>742<br>742<br>742 |        | : 0 F<br>- 1 | 45      | . <u>5</u> | en Na.<br>e 67 F | of Hours w:<br>- * 73 F<br>- | m Tem       |                | • <b>†</b> 3 F | Te:                    | '∎l<br>8'<br>6' |

AC 108th 0.26-5 (OL A) assistent restrictes of this

PSYCHROMETRIC SUMMARY

TO THE COUNTY SERVICENTS OF AND THE COUNTY OF THE COUNTY O

STATION STATION NAME 73-01 YEARS PAGE 1 DAY TOWNS HOURS 1.5.1

| Temp         |         |       |                  |       |     |          |          |          | TURE DE   |         |           |           |         | _     |         |            | 101    |          |           | TOTAL      |          |
|--------------|---------|-------|------------------|-------|-----|----------|----------|----------|-----------|---------|-----------|-----------|---------|-------|---------|------------|--------|----------|-----------|------------|----------|
| ( <b>F</b> ) | . 0 .   | 1 - 2 | 3 - 4            | 5 - 6 | 7 8 | 9 - 10 1 | 1 - 12 1 | 3 - 14 1 | 5 - 16 17 | - 18 19 | - 20 - 21 | - 22 23 - | 24 25 - | 26 27 | - 28 29 | - 30 + 3   | D.B.   | W.B. D.  | ry Bulb V | Fer Bulb C | Dew Poin |
| 1/ 5         | ,       |       |                  | • 3   |     |          |          |          |           |         |           |           |         |       |         |            |        | ٠        | ج ج       | ·          |          |
| -/ =.        | -       | رذ ہ  |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 2        | 2         |            |          |
| 1 .          |         |       | • 1              | •     | • 1 |          | •        |          | •         | •       | •         | •         | •       | •     | •       | •          | •      | 3        |           |            |          |
| 1 21         | • .     | • 1   |                  | . 4   |     | • 3.     | • 1.     |          |           |         |           |           |         |       |         |            |        | 7        | 7         | 5.         | ŧ        |
| / 57         |         |       |                  | •     | • ' | •        | •        | •        | •         | •       | •         | •         | •       | ٠     | •       | •          | •      | 1        | í         | ,          | - 5      |
| 5 / 15       | ,       | • 3,  | 1.2              |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 11       | iì.       |            | į.       |
| . / 6        | • 1     | • 1   | • 5              |       | •   | •        |          | • 3      | •         | •       | •         | •         | •       | •     | •       | •          | •      | î J      | 15        | <b>a</b> . |          |
| 1 .          |         | • 5   | • 3,             |       |     | • 3,     | • i.     | . 1      |           |         |           |           |         |       |         |            |        | 2.       | 5.        | 15.        | i        |
| / 4          | ,       | • 3   | . 1              | . 4   | . 7 | •        | • 3      |          |           | •       | •         | •         | •       | •     | •       | •          | •      | 13       | 13        | 3          |          |
| 1 47         |         | • 7   | • 3              | . 4   | • 9 |          |          | • 5,     |           |         |           |           |         |       |         |            |        | 17.      | 1.5       | 4          |          |
| - / 4        |         | 1.5   | . 3              | . 7   |     | •        | •        | • 1      | •         | •       | •         | •         | •       | •     | •       | •          | •      | 23       | رَ جَ     | ь          | 7        |
| 4/ 4.        |         | 1.2   | 1.1              | 1.2   | • • | . 1      |          |          |           |         |           |           |         |       |         |            |        | 34       | 34        | 19         | •        |
| - 1/4        |         | . ,   | 1.5              | 1.1   | • : | •        | •        | •        | •         | •       | •         | •         | •       | •     | •       | •          | •      | 11       | 31        | 2          | 14       |
| - 1 3        |         | 3     | 1.3              | 1.5   | • 3 |          |          |          |           |         |           |           |         |       |         |            |        | - 3      | 5.3       | 35         | ī        |
| 1 1          |         | 7.2   | 2.2              | 1.2   | -   |          | -        |          |           | •       | •         | •         | •       | •     | •       | •          | •      |          | 53        | 51         | 21       |
| / 3.         | 7,      | 3.5   | 2.3              | 1.2   |     |          |          |          |           |         |           |           |         |       |         |            |        | 4.2      | 5.2       | 5.4        | 42       |
| 7 / 33       | . 9     | 4.5   | 1.5              | • 3   | ,   |          |          | •        |           | •       | •         | •         | •       |       | •       |            | •      | . 3      | 53        | 73         | 45       |
| / 71         |         | 3 . 3 | 2.               | • i.  |     |          |          |          |           |         |           |           |         |       |         |            |        | 52.      | 7.2.      | 55         | 5        |
| / -          | 1.5     | 4 - 5 | 5.5              |       |     |          |          |          |           | •       |           |           |         |       | •       | •          |        | 67       | 57        | • •        | 51       |
| / :          | . 4     | 3.7   | 1.5              |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 5.7      | * 4       | 5 7        | 64       |
| / :          | • •     | 3.5   | • •              |       |     |          |          |          |           | •       | •         | •         | •       | •     | •       | ,          | •      | 3.7      | . 7       | 5 5        | 75       |
| / 2.         | بد و را | 7     | • 1 <sub>.</sub> |       |     |          |          |          |           |         |           |           | _       |       |         |            | _      | į 5,     | 25.       | 4          | د خ      |
| _/ 21        | 1.5     | 2.8   | • 1              |       |     |          |          |          |           | •       |           |           |         | -     | •       | ,          |        | 34       | 34        | 3.3        | 45       |
| / 1          | • •     | 2.5   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 25       | 2.5       | î B        | D.       |
| / i          | . 4     | 6.5   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 24       | 24        | 7.4        | 57       |
| / 1          |         | i • 7 |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 1.3      | 13.       | 14         | 32       |
| / 1.         |         | 1.3   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 14       | 14        | 15         | ž 4      |
| 1 / 11       | ٠,      | • 4   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | ٧.       | ₽.        | 1.5        | 1 2      |
| /            | •       | . 4   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | 3        | ₹         | •          | 24       |
| / /          | . • 4   | ٠ ٤   |                  |       |     |          |          |          |           |         |           |           |         |       | _       |            |        | 3.       | *         | 5.         | . 4      |
| /            |         |       |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        |          |           |            |          |
| . / .        | . • 4   | ٠Ļ    |                  |       |     |          |          | •        | ·         | - +     |           | 4         |         |       |         |            | • .    | ₹.       | ₹,        | 4.         | 4        |
| / .          | ٤ .     | . 5   |                  |       |     |          |          |          |           |         |           |           |         |       |         |            | •      | 4        | 4         | 3          | ė        |
| <u> </u>     |         |       |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | <u> </u> | 3         | _ د        | 4        |
| Élement (X)  | 1       | x'    | ,                | Z     | X   | . 7      | X .      | •        | N         | . Obs.  | - •       |           |         | M     | en Ne.  | of Hours w | th Tem | peratur  | •         |            |          |
| Rel Hum      |         |       |                  |       |     |          |          |          |           |         |           | 2 0 F     | : 32 /  |       | € 47 F  | € 73 F     |        | 0 F      | • 93 F    | . 1        | re!      |
| Dry Buib     |         |       |                  |       |     |          |          |          |           |         |           |           |         |       | _       |            |        | <b>-</b> |           | - •        |          |
| Wet Buib     |         |       |                  |       |     |          |          |          |           |         | - ·       |           |         |       |         |            |        |          |           |            |          |
| Dem Peint    |         |       |                  |       |     |          |          |          |           |         |           |           |         |       |         |            |        | •        |           |            |          |

BEN'MO MENDAS EDINONS OF 7MS NAM ARE CIGACATE NOW 0.26.5 (O. A) USAFETAC

2x 55 32 24904 22963 19841 Mean No. of Hours with Temperature & 67 F & 73 F & 80 F No. Obs. Element (X) 7 32 F • 7 41 • 3 • 5 40 7:.114.415 32.711.127 32.315.536 757 Rel. Hum 772726 758 757 Wet Bull 25.910.747

73-01

WET BULB TEMPERATURE DEPRESSION (F)

UE RAL CLIMATOLOGY SRANCH ULSFETAC AL AFATHER SERVICE/MAC

ALL PUSERS TAP UK

1 - 50.517.3 9.6 3.4 .7 .5 .8

**PSYCHROMETRIC SUMMARY** 

FE: 16 73 - 73 2 0 HOURS 1. 5. 7 TOTAL TOTAL 1. 2 3. 4 5. 6 7. 8 9. 10 11 . 12 13 . 14 . 15 . 16 . 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po

| Temp         |               |             |              |                          |                  |           |          | EPRESS    |             |         |             |       |        |        |         | TOTAL         |        | OTAL      |         |
|--------------|---------------|-------------|--------------|--------------------------|------------------|-----------|----------|-----------|-------------|---------|-------------|-------|--------|--------|---------|---------------|--------|-----------|---------|
| ( <b>F</b> ) | 0 1 - 2       | 3 - 4 5 - 6 | 7 - 8 .      | 9 - 10 11                | - 12 13          | 3 - 14 -1 | 5 - 16 1 | 7 - 18 19 | - 20 21     | - 22 23 | 24:25 -     | 26 27 | 28 29  | . 30   | • 31    | D.B. W.B. Dry | Bulb W | er Bult C | iew Po- |
| 1 .          |               |             | • i          |                          |                  |           | • i      |           |             |         |             |       |        |        |         | 4             | ÷      |           |         |
| / /          |               |             | · . • i.,    |                          | • 1.             | • 1.      | • 1.     |           | • l.        |         |             |       |        |        |         | - <b>-</b>    | Ē.     |           |         |
| 1 5:         |               | •           | 1 • !        | • I                      | • l              | • 1       | . 1      | . 4       | • 1         |         |             |       |        |        |         | : 1           | 1.1    |           |         |
| 1167 55.     |               | • 1, •      | 1. •.4.      | e 1.                     | . 1.             | 4         | . 3.     | .• Z.     | •1          | -       |             |       |        |        |         | 15.           | 15.    |           |         |
| ./           |               | - 1         | • '          | • I                      | • 3              | • 3       | • 3      |           |             |         |             |       |        |        |         | ì.            | 1 ~    | i         |         |
| 1            |               | • 4, •      | 3. • 1.      | • 1.                     | • 1_             | • 3       | • 1      |           |             |         |             |       |        |        |         | 9.            | 9.     | ۹.        |         |
| 1 . 4        |               | • 1 •       | 5 • 1        | • 3                      | • 3              | • i       | • 3      | • 1       |             |         |             |       |        |        |         | 1.7           | 17     | ڏ         |         |
| 7 57.        | . ک           | • 1, •      | i            | • 4                      | • <sup>7</sup> . | • 4.      | • 3,     |           | •1.         |         |             | -     | •      |        |         | l 5.          | 15.    | 1         |         |
| 5 / 5        |               | • •         | • •          | • 0                      | . 1              | • 5       | • 3      | • 1       |             |         |             |       |        |        |         | 13            | 13     | 13        | •       |
| 1 50         | • 2           |             | 3. • 1.      | 1 . 2                    | • 7,             | • 5.      |          |           |             |         |             |       |        | - •    |         | 25.           | 25.    | 14.       |         |
| 100          |               | • i •       | 1 1.2        | • 7                      | • >              | • 3       | • 1      |           |             |         |             |       |        |        |         | 25            | 2.5    | 13        |         |
| . /          | . • 3.        | • າ. •      | 5, • 7,      | • 9                      | • 1              |           |          |           |             |         |             |       |        |        |         | ک <b>ت</b>    | 25.    | .د ۱      |         |
| 1 -7         | .1 .4         | • 7 •       | 9 1.7        | • 5                      | - 1              |           |          |           |             |         |             |       |        |        |         | 31            | 31     | € 5       |         |
| . / 4.       | •1, 1•1,      | 1.3         | 7. • 7.      | • 5.                     |                  |           |          |           |             |         |             |       |        |        |         | <b>3.3</b> ,  | 3.3.   | . 6       |         |
| 4/ 43        |               | .91.        | 9 .1         | . 4                      |                  |           |          |           |             |         |             |       |        |        |         | 31            | 31     | 4.2       | L !     |
| / 41         | . 3, 1. 3,    | 1.5 1.      | 5            | • 3                      |                  |           |          |           |             |         |             |       |        |        |         | 4.2           | 42.    | 45        | 4.      |
| - /          | 5 1-1         | . 7 1.      | 1 . 7        | • 1                      |                  | •         |          | •         | ,           |         | •           | -     | •      | •      |         | ٤ ت           | 3.3    | 55        | 1:      |
| 1 77         | . 4 3.5       | 1.9 1.      | 5 . 1        |                          |                  |           |          |           |             |         |             |       |        |        |         | 5.5           | 55     | ۶ م       | ٠ ،     |
| 1 35         | • 3 č • 9     | 1.5 1.      | 3 . 7        | •                        |                  | •         | -        | . • .     | •           | -       | •           |       | •      | •      | •       | 5.2           | - 2    | 50        | 5.      |
| 2 / 13       | .4 2.3        | 2.4 .       | š            |                          |                  |           |          |           |             |         |             |       |        |        |         | 44            | 4.3    | 4.4       | 4.      |
| / 1          | 1.3 3.3       | 1.5 .       | <i>j</i> . i | •                        | •                |           | •        | •         |             | - •     | •           | •     |        | •      | •       | 5 €           | 55     | ` ۴       | 6       |
| 12.          | 1.3 1.9       | z • 3       |              |                          |                  |           |          |           |             |         |             |       |        |        |         | <b>41</b>     | 4.1    | 52        | 5       |
| / ~ :        | .1 2.3        |             | 4            | •                        | •                |           | •        |           | •           | •       | •           | •     | ٠      | •      | •       | ີ ຣໍ          | 2.9    | 3.7       | á i     |
| 1 85         | 3.1           | . 4         |              |                          |                  |           |          |           |             |         |             |       |        |        |         |               | 26     | 3 ↔       | Ś.      |
| 12:          | 1.5           |             |              |                          |                  |           |          |           |             | -       |             |       |        | •      |         | دَ 1          | 13     | 3 4       | 4.      |
| 1 3          | .7 1.7        | 4           |              |                          |                  |           |          |           |             |         |             |       |        |        |         | 21            | ٠1     | 23        | ٠.      |
| , ,          | 2 1.3         | . 3         |              | •                        | •                | •         | •        | *-        | -           | •       | •           |       | •      | •      | •       | <i>i</i> 1    | 21     | ?         | 6       |
| / 11         | 1.5           | • •         |              |                          |                  |           |          |           |             |         |             |       |        |        |         | 11            | 11     | 12        | 4       |
| 11           |               | • i         |              |                          | - •              | . •       |          |           |             |         |             |       |        |        |         | 9             | 9      | 11        | 2       |
| / 15         |               | 1           |              |                          |                  |           |          |           |             |         |             |       |        |        |         | 7             | 7      | 7         | 1       |
| 1 /          | . • <u>\$</u> | i           | •            |                          |                  |           |          |           |             |         |             |       |        | •      |         | - +           | 3      | · ·       | - i     |
| • , •        |               | • •         |              |                          |                  |           |          |           |             |         |             |       |        |        |         | í             | í      | <u> </u>  | •       |
| · ,          | • •           | • i         |              |                          |                  | •         |          |           |             |         |             | -     |        |        | +       |               | - 1-   | 7.        | • ,     |
| ,            | • •           | ••          |              |                          |                  |           |          |           |             |         |             |       |        |        |         | •             | •      |           | •       |
| Element (X)  | Zx'           |             | ZX           | ¥                        |                  |           |          | le. Obs.  |             |         |             | Me    | on No. | of Hou | rs with | Temperature   |        |           |         |
| Rel. Hum.    | · · · · · ·   |             | =            | <del>+</del> <del></del> |                  |           |          |           |             | : 0 F   | : 32 f      |       | 67 F   | . 7    |         | . 80 F        | . 93 F | т.        | otal    |
| Dry Bulb     |               |             |              | ÷ -                      |                  |           |          |           | <del></del> |         |             |       |        | ·      |         |               |        |           |         |
| War Bulb     |               |             |              | +                        |                  |           | -        |           |             |         | <del></del> |       |        | +      | +       |               |        |           |         |
|              |               |             |              |                          |                  |           |          |           |             |         |             |       |        | +      |         |               |        |           |         |

73-61

**PSYCHROMETRIC SUMMARY** 

FE :

PAUT 1 7973-1133

DE PAE CLIMATOLOUY BRANCH L SPETAC A LATACH SERVICE/MAC

STATION HAME

UL BAL CLIMATOLOGY BRANCH GISFLIMA

- AFATHER SERVICE/MAC

1277673

78JJ23

563536

250,9

20736

USAFETAC

Dry Bulb

Wet Bulb

**PSYCHROMETRIC SUMMARY** 

12 1131 WILL PUSERS IAP CH STATION NAME E E II MONTH STATION 7975-1153 HOURS ... 5. T. PASE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Wer Bulb De 3 1 50106 29337 Element (X) 2x' 3353410 No. Obs. 8 67.019.939 39.213.112 748

744

743

34.710.471

27.713.998

10 F

LL AS SEMATCHOSY BRANCH J. F.TAS A. F. ANATOSH SERVICE/MAL

## USAFETAC FOUR 0.26-5 (OLA) NEVIRO METOUS EDITORS OF THIS FOUR ARE OBSTACES

í

| <b>PSYCHR</b> | OMETRIC                                 | SUMMARY |
|---------------|---|---------|
|               | • |         |

| STAT ON     | جادِة: جاتيا <u>.</u> | DIAPICA<br>STATION NAME | 73-01  | YE ARS                                       |                                       | AF 3<br>Month             |
|-------------|-----------------------|-------------------------|--|--|---------------------------------------|---------------------------|
|             |                       |                         |  |  | 243F *                                | 1 _ 1                     |
| Temp<br>(F) | 0 1 - 2 3 - 4         | WET BULB T              | EMPERATURE DEPRESSION (F<br>3 - 14 15 - 16 17 - 18 19 - 20 1 | )<br>21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 |                                       | TOTAL<br>er Buit Dew Poir |
| 1           |                       |                         |  | • '  | . •                                   |                           |
| 7 / 77      |                       |                         | . • 1. • 1.  | <u>.</u>                                     | · · · · · · · · · · · · · · · · · · · |                           |
| 7 / 37      |                       | , ,                     | 1  | 7 7  | , , , , ,                             |                           |
| herby Str   |                       | • • • • •               |  | • 1, • 3, • 1, ·                             | 15. 15.<br>19 19                      | •                         |
| / 1         |                       |                         |  | 4 . 3  | 13 .3                                 |                           |
| / ,         |                       |                         |  |  | 2 ?                                   |                           |
| 15.         |                       |                         | •1, •7, •1,  | • 1  |                                       |                           |
| 1 - 1       |                       |                         | .3 .7 .0 .4  |  |                                       |                           |
| 1 1         |                       | . • ' <u>• 2</u> .      | 1 • 1, • 4, • 7, • 3,  | • 1.   | . 2 2.                                | 5,                        |
| 1           | . 1                   | •3 •1 •1 •5             | •8 •5 •8 •1  |  | 25 3                                  | •                         |
| / 7.        |                       | • 1, • 3, • 4,          | . <u> </u>   |  | 27                                    | 10, 1                     |
| / 17        | • i                   | • 5 • 7 • 5 • H         | 1 • 1 • 5 • 1  |  | F2 + 2                                | 15 5                      |
| f           |                       | • 5, • 5, • 4           | 1,•2, •1,  |  |                                       | 3                         |
| 4/ 5/       | • 3                   | .4 .4 .9 1.3            | • 3  |  | 27 7                                  |                           |
| , .         |                       | - 3                     | . • 1,   |  |                                       | 3 4                       |
| / 47        | • ,                   |                         |  |  |                                       | 7                         |
| / 45        | • 1 • 5 • •           | 1.1.1.135.<br>          |  |  | 3 3 53                                | 41 13                     |
| -/ -3       |                       | 1.7 .7 .9               |  |  | 42 +2                                 | 3 .                       |
| / -1        | 9 4                   | •5 1• •1                |  |  | 27 7                                  | 55 45                     |
| / ,         | . 1.7 .5              |                         |  |  |                                       | n Ž                       |
| · / ***     | 1.5 1.5 .7            | 1.2 .                   |  |  | 42 42                                 | 4. ذ 4                    |
| / :         |                       | 1.2                     |  |  | . (0, 25,                             | د د کا                    |
| 5 / 5       | 1.3 1.1               | •7                      |  |  | e3 e3                                 | 39 25                     |
| 1. 14.      | • 9, 2 • 7, 1 • 6,    |                         |  |  | . 46. 45.                             | 92, 53                    |
| 1 3/        | · j l · ? l · 6       | •3 •1                   |  |  | 31 31                                 | 41 5)                     |
|             | 1.4                   |                         |  | *  | . 15. 15.                             | 4 5 1                     |
| / `š        | •7 •5                 | • 1                     |  |  | 12 12                                 | <b>3</b> 4 3              |
|             | . •ই •ই<br>1•5 •০     | • 1                     |  |  | $\frac{9}{17}$ . $\frac{9}{17}$ .     | 15 44                     |
| , ,         |                       |                         |  |  | 15 15                                 | 12 24                     |
|             | . ટેક્ક કરે,<br>•4 •1 | • • • • •               |  |  | 45. 45. 45.                           | 17 35                     |
| 1. 7 1.     | . 4                   |                         |  |  | . 3                                   |                           |
| Element (X) | Σ×'                   | Z X X                   | No. Obe.   | Mean No. of h                                | lours with Temperature                | <del></del>               |
| Rel. Hum.   |                       |                         |  | ± 0 F = 32 F = 67 F                          | • 73 F • 80 F • 93 F                  | Total                     |
| Dry Bulb    |                       |                         |  |  |                                       |                           |
| Wet Bulb    |                       |                         |  | <u>+</u>                                     |                                       | <b>.</b>                  |
| Dew Point   |                       |                         |  |  |                                       |                           |

101-0 - ANATH HISTORY STANDS AND

### PSYCHROMETRIC SUMMARY

| STAT IN               |     | • • |         | <b>J</b>  |                | 5 ° A | * UH N | AME    |                 |       |        |            |                |         |           |         | YE AR | 5                  |                 |               |                    |        | ~ `              | ٠,,  |
|-----------------------|-----|-----|---------|-----------|----------------|-------|--------|--------|-----------------|-------|--------|------------|----------------|---------|-----------|---------|-------|--------------------|-----------------|---------------|--------------------|--------|------------------|------|
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               | 213                |        | t∠ /=<br>#3.#s . |      |
| Temp                  |     |     |         |           |                |       |        | WE     | T BUL           | BTE   | MPERA  | TURE D     | EPRESS         | ION (F) | _         |         |       |                    |                 | T             | OTAL               |        | TOTAL            |      |
| F                     | . 0 | . 1 | 2       | 3         | 4 5            | - 6   | 7 8    | 9 - 10 | 0   11 -        | 12 13 | - 14 1 | - 16 17    | 18 19          | 20 2    | 1 - 22 23 | - 24 25 | 26 27 | 7 - 28 29          | - 30 . •        | 31 0.         | B. W.B. D          | y Buib | Wer Built        | De#  |
| / :                   |     |     | ٠       |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               | 4                  | •      | -                |      |
| / :                   |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           | -       |       |                    |                 |               |                    |        | •,               |      |
| ΄, .                  |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
| 1.                    | •   | •   |         |           |                | •     |        |        |                 |       |        |            |                | •       | •         | ٠       | •     | -                  | -               | •             |                    | ,      |                  |      |
| 1 -                   |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 | -             |                    |        |                  |      |
| / .                   |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
| / -                   |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           | ٠       |       |                    |                 | •             |                    |        |                  |      |
|                       | •   |     | •       | ، دُ نَدُ | . 111          | . 11  | 1.1    | ٠.     | 4               | . 6   | • >    | F • 1      | 4.3            | 7.7     | i • :     | . 7     | • 14  |                    |                 |               |                    | 7.48   |                  | 7    |
|                       |     | ·   |         | •         |                |       |        |        |                 |       |        |            | -              |         | •         |         |       | -                  |                 |               | 143                |        | 7 + 5            |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                | •     |        |        |                 |       |        |            |                | •       |           |         |       | •                  | •               | •             |                    |        | *                |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     | •   |         |           |                |       |        |        |                 |       |        | ٠          |                |         |           | ٠       | •     |                    | ٠               |               | -                  |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        | •          |                |         |           | -       | •     |                    | ٠               |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     | ,   |         | •         |                |       |        |        |                 |       | •      |            |                | •       | •         | •       | •     | • •                | ·               |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       | •   |     |         | •         |                |       |        |        |                 | •     | •      | •          | •              | - •     |           | •       | •     | •                  | •               |               | •                  |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       |     |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
|                       | •   | •   |         |           | •              | •     |        |        | ٠               | •     | •      | •          |                |         | •         |         |       | •                  | •               | •             | •                  | ,      |                  |      |
|                       | ·   |     |         |           |                |       |        |        |                 |       |        |            |                |         |           |         |       |                    |                 |               |                    |        |                  |      |
| ement (X)<br>rl. Hum. |     |     | χ'<br>2 | +5 -      | . ;            | z     | X      | 15.    | <b>∑</b><br>₹ 7 |       | 2.59   | <u>,</u> ! | 10. Obs.<br>74 | Ω       | <br>5 0 F |         | ** -  | ween No.<br>≥ 67 F | of Hour<br>73 • |               | emperatu<br>= 80 F | 93 F   | . +              | atal |
| y Bulb                | •   |     | 1:      | 190       | - <del>3</del> |       | 35     | 21°    | 45              | 137   | 5.6.   | 3          | 7 🕶            | 3       | - U P     | -       | 7 . 7 | 17.5               | /3              | - <del></del> | ٠.٠٠               | ,, ,   | • '              | 3.4  |
| er Bulb               | •   |     |         | 0.5       |                |       | 29     |        | 3 -             | . 37  | 7.91   | 5          | 7.             |         |           | 7       |       |                    |                 |               |                    | •      | •                |      |
| - Point               |     |     | _ 5`    | 793       | 15             |       | 71     | 11     | 2 +             | • 1 L | 7.93   | Ġ          | 74             | 3 :     | •         | 5       | 7.3   |                    |                 |               |                    |        |                  |      |

USAFETAC FORM 0.26 5 (OL.A) BEVIEWERENDS EDITIONS OF THIS MARK ENBORFER

TAC FORM 0.26.5 (OL.A). ITENTED PREVIOUS EDITIONS OF THIS NEED LEFT.

1 35 11 1 1 / 46 L

### **PSYCHROMETRIC SUMMARY**

J. C.L.C. Sulland 149 or

### PSYCHROMETRIC SUMMARY

£ 5 ·

| STAT ON             |     |         |               | -       | 5 * A T | SMAH PC |              |         |              |       |                           |       |         |         | YEAR    | \$    |            |       |         |        | W.14               | ••     |
|---------------------|-----|---------|---------------|---------|---------|---------|--------------|---------|--------------|-------|---------------------------|-------|---------|---------|---------|-------|------------|-------|---------|--------|--------------------|--------|
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            | :     | -ر ۵    |        | i 5 i 5 -<br>Halas | - ; 7: |
| Temp                |     |         |               |         |         | w       | ET BU        | LBTEM   | PERATL       | RE DE | PRESSIO                   | N (F) |         |         |         |       |            | 70    | TAL     |        | TOTAL              |        |
| (F)                 | ٥   | 1.      | 2 3.          | 4 5     | 6 7     | в 9.    | 10 11        | - 12 13 | - 14 15 -    | 16 17 | 18 19                     | 20 2  | - 22 23 | - 24 25 | - 26 27 | 28 29 | 30 + 31    | D.B.  | W.B. D. | , Buib | Wer Buit 1         | De- F  |
| ,                   | •   | ٠.      | •             |         |         | •       |              | •       | •            | •     | •                         | •     |         | •       | •       | •     | •          | •     |         |        | •                  |        |
| 1 .                 |     | . •     | ٠.,           |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       | ٠,      |        |                    |        |
| i / .               |     | •       |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       | i.      | •      | i                  | 4      |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       | -       |         |         |       |            |       |         |        | • .                |        |
| · ·                 |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
| 7                   | *   |         |               |         |         |         |              |         |              |       | -                         |       | •       | •       |         |       | *          |       | •       |        |                    |        |
| , .                 |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
| /                   |     |         |               |         |         |         |              |         |              | •     | *                         |       | •       | *       | •       |       | •          |       |         |        |                    |        |
| · / -               |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     | . • | · i · · | S 7           | • ½ · · | •11"    | • 1 ± 1 | • =          | • 117   | •1 =         | ٠, 4  | • 3 •                     | . 3   | Ž • "   | • 3     | • •     | • •   |            |       |         | 7: 1   |                    | •      |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       | 7       |        | 77 %               |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         | •       |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         | •             |         |         |         |              | •       |              |       |                           |       |         |         |         |       |            | •     | •       | •      |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       | •                         | *     |         | ٠       | •       |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              | •       |              |       | •                         | •     | •       |         | •       |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         | -            |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     | •       |               |         | •       |         |              |         | •            |       | •                         | ,     |         | *       |         |       |            | •     |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
|                     |     |         |               | •       | •       |         |              | •       | •            | •     | •                         | •     |         |         | •       | •     | -          | •     |         |        |                    |        |
|                     |     |         |               |         |         |         |              |         |              |       |                           |       |         |         |         |       |            |       |         |        |                    |        |
| Jement (X           |     | I X     |               |         | z x     | 7 37    | Ī            |         | •            | No    | , Obs<br>フュニ              | •     |         |         |         |       | of Hours w |       |         |        | -                  |        |
| Rei Hum<br>Dry Bulb |     | 5.46    | . 524<br>.175 | 7.      | · ŧ     | 7 77    | te √<br>te ⊊ | 1       | •504<br>•775 |       | $\frac{\frac{1}{75}}{75}$ | •     | : 0 F   | . 32    | •       | 267 F | . 73 F     | . · • | €0 F    | • 0) F |                    | 0.0.   |
| Wer Bulb            | •   |         |               |         | 7       | ٠       | 4            |         | •539         |       | 75-                       | •     |         |         | •       | • • • |            | ٠     | • `.    |        | •                  |        |
| Dew Point           | •   |         |               |         |         | 1117    | 5:           | . 21    | 957          |       | 75-                       | •     |         |         |         |       |            | •     | •       |        |                    |        |

USAFETAC FORM 0.26.5 (OL.A) REGIONALISTORION OF THE PRESENCE OF

37.18

NO. 0 20 5 10 L A. USAFETAC

#### **PSYCHROMETRIC SUMMARY**

4166 0968 148 04 STAT ON NAME 2635 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 \* 31 ز د د 1, 15 14 23 67 39 1.5 Dry Buib Wet Bulb

USAFETAC FORM 0.26-5 (OLA) BEYND MEMORY SOLICITORS OF THIS FORM ARE OSLICITED

#### **PSYCHROMETRIC SUMMARY**

| STATION   | • | ILL           | ° <b>∪</b> }         | . <b>c</b> , |       | P J#                           | ₩E                    |            |             |                      | 7      | 12-51                    |                 |          |                           | YE ARS |                           |            | D &       | .i =       |                  | •<br>• ` ·                            |
|---|---|---------------|----------------------|--------------|-------|--------------------------------|-----------------------|------------|-------------|----------------------|--------|--------------------------|-----------------|----------|---------------------------|--------|---------------------------|------------|-----------|------------|------------------|---------------------------------------|
| Temp<br>(F)                                       | 0 | 1 -           | 2 3                  | 4 !          | 5 - 6 | 7 - 8                          | WET<br>9 - 10         | BULB       | TEMP        | ERAT                 | URE DE | PRESSIO<br>- 18 19 -     | ON (F)<br>20 21 | 22 23    | 24, 25                    | 26 27  | 28,29                     | 30. • 31   | D.B. W.   | B. D., Bui | TOTAL<br>Wer But | Den P                                 |
|   |   |               | -                    |              |       |                                |                       |            |             |                      |        |                          |                 |          |                           |        |                           |            | -         |            | *                |                                       |
| -   |   | •             | •                    | •            |       |                                |                       | •          | •           |                      | •      |                          |                 |          | •                         | •      | •                         |            |           | -          | •                |                                       |
| 7 A L   | • | ž4,           | • 2 i s              | • 71         | 5 • 3 | 11.                            | 5 • 2                 | •          | 5 5         | , 3 · •              | . 3 1  | . 3 1                    | • 2 1           | • ?      | •                         | • •    |                           |            | . 75      | 75.<br>5.  | 7 5              | • • • • • • • • • • • • • • • • • • • |
|   |   |               |                      |              |       |                                |                       |            | -           |                      |        | ÷                        |                 |          |                           |        |                           |            |           |            |                  |                                       |
| -   |   |               |                      |              |       |                                |                       |            | *           |                      |        |                          |                 |          |                           |        |                           | •          |           |            |                  |                                       |
|   |   | (8)           |                      |              |       |                                |                       |            |             |                      |        | -                        |                 |          |                           |        |                           |            |           |            |                  |                                       |
|   |   |               |                      |              |       |                                |                       | •          |             |                      |        |                          |                 |          |                           |        |                           |            |           |            |                  |                                       |
|   |   | •             |                      | •            |       |                                |                       |            |             |                      |        |                          | -               |          |                           |        |                           |            |           |            |                  |                                       |
|   |   | -             |                      |              |       |                                |                       |            |             |                      |        |                          |                 |          | ٠                         |        | -                         |            |           |            |                  |                                       |
|   |   |               | ٠                    |              |       |                                |                       |            | -           | •                    |        | •                        | •               | ٠        |                           | •      | •-                        | ٠          | •         | ٠          | •                |                                       |
|   |   | -             | •                    |              |       |                                |                       |            | •           | ,                    | ,      |                          |                 |          |                           |        |                           |            |           |            |                  |                                       |
| •   |   |               |                      |              |       |                                |                       |            |             |                      |        |                          |                 | •        |                           |        |                           |            |           |            |                  |                                       |
|   |   |               |                      |              |       |                                |                       | •          | • -         | - •                  |        |                          |                 | - · •-·- |                           |        |                           |            | •         |            | •                |                                       |
| Element (X) Rel. Hum. Dry Bulb Wet Bulb Dew Point |   | $\frac{1}{1}$ | , 50<br>5544<br>1166 | 41           |       | Zx<br>445<br>₹26<br>260<br>211 | 13 <sup>†</sup><br>27 | 4?.<br>37. | 4,13<br>110 | .525<br>.631<br>.138 | +      | 755<br>756<br>755<br>755 | -               | : 0 F    | 1 32<br>1 9<br>2 5<br>5 2 | F . 4  | ean No.<br>267 F<br>3 . F | of Hours w | ith Tempe |            | ) F              | Tarqi                                 |

. UpinRo IEP C4 Tights (FE): Station make: Years (FE): Li official FE: Li official Holas

| Temp                |     |      |         |             |        |         |           |        |        |          |          | 510H (F)  | ,,    |         | 34.35 | 76 70   | 10       | TC<br>• C | TAL . W R D. |                | TOTAL       | . P    |
|---------------------|-----|------|---------|-------------|--------|---------|-----------|--------|--------|----------|----------|-----------|-------|---------|-------|---------|----------|-----------|--------------|----------------|-------------|--------|
|                     | . ( | ο.   | 1 - 7 . | 3 - 4       | ' ' .  | 7 · B . | 9 . 10 .1 | 1 12.1 | 3 14 1 | 3 - 16 1 | 7 38.3   | y . 20 21 | 22 23 | 24, 25  | 26 27 | 28 . 29 | JC       |           | D            | , DV:6 *       | ren Bunk jo | , . Fo |
| /                   |     |      |         |             |        |         |           | •      |        |          |          |           |       |         |       |         |          |           | ٠.           |                |             |        |
| ( 5 )               |     |      |         |             |        |         | • 1.      | • i.   |        |          | • 4.     |           |       |         |       |         |          |           | ٤.           | 5.             |             |        |
| /                   |     |      |         |             | . 4    | • 1     | • 3       |        | • !    | • 1      |          |           |       |         |       |         |          |           |              | -              |             |        |
| . */ * .            |     |      |         |             | • •    | •       |           | • •.   | • Š.   | • 1,     |          |           |       |         |       |         |          |           | 14.          | 1.2            |             |        |
| /                   |     |      |         | • •         |        | •       |           | • •    |        | _        |          |           |       |         |       |         |          |           | 7            |                |             |        |
|                     |     |      | • 1,    | اد په<br>سا | • 1.   |         |           | • 1,   |        | • !      | • 1.     | • 1,      |       |         |       |         | -        |           | 11.          | 11.            | ٧.          |        |
|                     |     |      |         | • .         |        | •       | • 3       | • 7    | 1.1    | . 4      | • 1      |           |       |         |       |         |          |           | 7 44         | <i>)</i> i,    | ,           |        |
| 5 / 1               |     |      |         | • •,        | • 3    | •       |           | • 4    | • •    | • 1.     |          |           |       |         |       |         |          |           | 11.          | 11.            | 10.         |        |
| , , , ,             |     |      |         | • •         | • >    | •       | . 4       | • 1    |        | _        |          |           |       |         |       |         |          |           | 2            | 4.2            | 5           |        |
| / .                 |     |      |         | •           | • 4,   | 1.      | • ′.      | • 5    |        | • 3,     |          |           |       | -       |       |         |          |           | ÿ            | 24,            | <b>5</b>    |        |
| ,                   |     |      |         | • !         | • '    | . •     | • 3       | • •    |        |          |          |           |       |         |       |         |          |           | ٠,           | 13             | . 5         | 1      |
| / -1                |     |      | i • Z.  | • .         | 1 • 1, | 1 • •   | 4 + 4.    | • 7.   |        |          |          |           | •     |         |       |         | -        |           | 4            | <b>+</b> 3.    | 23.         |        |
| . / 4               |     |      | • 1     | • •         | . • /  | 1 • .   | • "       | • i    | • i    |          |          |           |       |         |       |         |          |           | 5 =          | ₹ <u>►</u>     | 7.1         | 4      |
| -/ *:               |     |      | • 5,    | 1.00        | 1 • 2, | •       | • 1.      |        |        |          |          |           |       |         |       |         |          | ,         | ر د          | ٦Э.            | 35.         | į      |
| . / • `             |     |      | 1.0     |             | 1.5    | •       | • 1       |        |        |          |          |           |       |         |       |         |          |           | <b>→</b> 3   | 4 T            | 44          | 1      |
| . /                 | ٠.  | •    |         | 2 • 5,      | i • i. | • 2     | • 1,      |        |        |          |          |           |       |         |       |         |          |           | ٠, ٦         | • •            | 3.5         |        |
| ′ ′                 | 4   |      |         | 4 . 7       |        | •       |           |        |        |          |          |           |       |         |       |         |          |           | 56           | , વ            | ~ 7         | 4      |
| ,                   |     | •    | 3       | 1.5         | 104    |         |           |        |        |          |          |           |       |         |       |         |          |           | 5.7.         |                | ذ           | 4      |
| ? / 3               | }   | • 3  | <b></b> | 2.4         | • 7    | • 3     |           |        |        |          |          |           |       |         |       |         |          |           | 4.5          | •              | 7.5         | :      |
| _ ′ ′ ·             |     | ,    | 2 • 4.  | 1           | • 7    |         |           |        |        |          |          |           |       |         |       |         | •        |           |              | ٠,5            |             | t      |
| , .                 |     | • •  |         | • 7         | • 3    |         |           |        |        |          |          |           |       |         |       |         |          |           | • 1          | <b>→ 1</b>     | 4.7         | •      |
|                     |     | • •  | >       | • →         | • 1    |         |           |        |        |          |          |           |       |         |       |         |          |           |              | < ₹.           | *.          | •      |
| / 5                 |     |      | 3. 3    | ية الج<br>د |        |         |           |        |        |          |          |           |       |         |       |         |          |           | 19           |                | 4.5         | 2      |
| / 20                | ٠.  | • •. | 1 • 1   | • 3,        |        | -       |           |        |        |          |          |           |       |         | •     |         | •        |           | · _ ·        | - 4 <u>-</u> - | 3.3         | 5      |
| / .                 |     | •    | 1.3     |             |        |         |           |        |        |          |          |           |       |         |       |         |          |           | 1.7          | 1 -            | ` =         | •      |
| , ,                 |     | • -  | 2.2     | • 4         |        |         |           |        |        |          | •        |           | •     |         |       |         | -        |           | 2.3          | 3.3,           | 1.4.        | 5      |
| / 11                |     |      | •       |             |        |         |           |        |        |          |          |           |       |         |       |         |          |           | ၁            | 5              | ิธ          | 3      |
|                     | . • | • 7  | . ج     |             |        |         |           |        | •      | •        |          | -         |       |         | •     |         | •        |           | ٦.           | 5.             | ٥.          | 1      |
|                     | ,   | • •  | • 4     |             |        |         |           |        |        |          |          |           |       |         |       |         |          |           | •            | 4              | 5           | 3      |
| 1 / 1               |     | • 4  |         | •           | -      |         |           |        |        |          |          | -         |       |         |       |         | •        |           | ٤.           | <u>.</u> .     | ₹.          | 7      |
| ·                   |     | • 1  | • 4     |             |        |         |           |        |        |          |          |           |       |         |       |         |          |           | 4            | 4              | 3           |        |
| ,                   |     |      | • 4,    |             |        |         |           |        | •      |          |          |           |       |         | •     | •       | •        | . •       | <b>1</b> .   | Į.             | <b>š</b> .  |        |
| ,                   |     |      |         |             |        |         |           |        |        |          |          |           |       |         |       |         |          |           |              |                | r           |        |
|                     |     |      |         |             | ——     |         |           |        |        |          | No. Obs. |           |       |         |       |         | 4 14     |           |              |                |             |        |
| lerient (X)         | •   | L    | x'      |             | •      | X       | -         | ₹ .    | **     | ÷ '      | NO. UBS  | - +       |       |         |       | 4 4 40  |          |           | mperatur     |                |             |        |
| el. Hum.            | •   |      |         |             |        |         | •         |        |        | •        |          |           | ± 0 F | - 1 32  | ·     | 4 67 F  | . * 73 f |           | 80 F         | • 93 F         | . "         | 141    |
| ry Bulb<br>lat Bulb | +   |      |         |             |        |         |           |        |        |          |          |           |       | <b></b> |       |         |          |           |              |                | - •         |        |

USAFETAC roum 0.26 5 (OLA) Ministrator strong committee and cabing strong

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LL HAL CLIMATOLOUY BRANCH L MELTAC D LEATH H SERVICEMAC

USAFETAC NORM 0.26-5 (OLA) NEVINO MENIOUS IDITIONS OF THIS FORM ARE CIRCUITED

| STATION                 | •.  | i. i                   | . <b>.</b> | ₹ 5  | [ 4 2<br>5 1 A 1 | ON NAME     |         |             |          |          | *\$ <b>-</b> 5 | 1    |               |         | YE ARS |       |            | 2        | €ۇ 4             | -      | да<br>из416<br>ПаПО на<br>новях с | 27.3       |
|-------------------------|-----|------------------------|------------|------|------------------|-------------|---------|-------------|----------|----------|----------------|------|---------------|---------|--------|-------|------------|----------|------------------|--------|-----------------------------------|------------|
| Temp                    |     |                        |            |      |                  |             |         |             |          |          | EPRESS         |      |               |         |        |       |            | 701      |                  |        | TOTAL                             |            |
| ( <b>F</b> )            | ٥.  | 1 - 2                  | 3 4        | 5 .  | 6 7              | 8 9         | . 10 .1 | 1 12 1      | 3 - 14 1 | 5 - 16 1 | 7 - 16 19      | 20 2 | 1 22 23       | - 24 25 | 26_27  | 28 29 | 30 + 31    | D.B.     | W.B. Dr.         | 8.16   | Wat Built De                      | • = Po     |
| / .                     |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| - / <del>-</del> /      |     |                        |            |      |                  | -           |         |             |          | -        | •              | •    |               | •       |        | ٠     | •          | ٠        | •                |        |                                   | 1          |
| . 7                     | • 2 | 3 + 4 7                | ٠,4 ع      | . 14 | . 5              | · ·         | . 7     | 4.1         | 2.1      | 1.2      | • 4            | • ì  |               |         |        |       |            |          |                  | 747    |                                   | 7 4        |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      | •             |         |        |       | ·          | . 7      | 4.7              |        | 7 > 7                             |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             | •        |          |                |      | •             | •       | •      | •     | •          | •        |                  |        | •                                 |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| •                       |     |                        | •          |      | •                |             |         | •           | ,        |          | •              | •    | •             | •       | •      | •     | -          | •        |                  |        |                                   |            |
|                         |     |                        | ,          |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| •                       |     |                        | •          |      |                  |             |         | •           | *        |          | •              | •    | •             | •       | •      | •     | •          | •        |                  | •      |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| •                       |     |                        |            |      |                  |             | •       | •           |          | •        | •              | •    | •             | •       | -      | •     | •          | •        | •                |        | *                                 |            |
| i                       |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| •                       |     |                        |            |      | ٠                | •           |         |             | •        | •        | ٠              | •    | ٠             | •       | •      |       | •          | •        | •                | -      |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      | _             |         |        |       |            |          |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                | ,    | -             |         | •      |       |            |          |                  |        |                                   |            |
|                         |     |                        |            | -    |                  |             |         | •           |          |          |                |      |               |         |        |       |            | •        |                  |        |                                   |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            |          |                  |        |                                   |            |
| •                       | •   |                        |            |      | •                | •           | •       | -           | •        |          |                | •    | +-            | •       | •      | •     | •-         | •        | •                | •      | •                                 |            |
|                         |     |                        |            |      |                  |             |         |             |          |          |                |      |               |         |        |       |            | <u> </u> |                  |        |                                   |            |
| lement (X)<br>let. Hum. |     | Zg <sup>i</sup><br>Rhi | 774        | ť    | ž x              | :<br>• 082: |         | x<br>i≈ nΩi | 7.93     |          | No. Obs.<br>74 | 7    | 10F           | , 32    | * .    |       | of Hours w |          | pereture<br>IO F | • 93 F | Tai                               | ani.       |
| bry Bulb                |     | 141                    | 3 Z Z      | 3    |                  | 29797       | Ť ŝ     | 8.51        | 2.03     | 8        | 74             | 7    | - <b>"</b> ," | 25      | . 6    | - 6   | •          | · · · ·  |                  | - 73 F |                                   | 181<br>3 t |
| let Bulb                |     |                        | 267        |      |                  | 3545        | 7 3     | 4 . 3       | 9.83     | 2.       | 74             |      |               | 34      | • 2    |       | • .        | • •      |                  |        |                                   | ٥ ٧        |
| e= Point                |     | 5                      | 624        | 1    |                  | 25747       | 7 2     | 7.81        | ₹ 35     | 7        | 74             | 7    | . ?           | 56      | 4      |       |            |          |                  |        |                                   | e 4        |

#### **PSYCHROMETRIC SUMMARY**

ATEL PURERS 142 UK 43.85 A.L. WET BULB TEMPERATURE DEPRESSION (F) TOTAL

| / 4.       -1, 1-4, 1-5, 1-1       -0, -1       -1       -2-3       1-1       -2-3       1-5       -9       -5       -1       -1       -32-3       1-5       -9       -5       -1       -1       -1       -2-4       1       -1       -2-4       1       -2-4       1       -2-4       1       -2-4       1       -2-7       -1       -2-4       -2-7       -1       -2-4       -2-3       -2-7       -1       -2-3< | Rel. Hum.   | - 4       | *           |            | ^ .    | •    |      | •••   | •           | . 0 F |       |     | . A7 B     | . 71 F     | . #0 F | • 93 F | · .   | otal |
|---|-------------|-----------|-------------|------------|--------|------|------|-------|-------------|-------|-------|-----|------------|------------|--------|--------|-------|------|
|   | Element (X) |           | · }         |            | -      | •    |      | o Obs |             |       |       |     | lean Ne. o | f Hours wi |        |        | 1:3   | 3 ,  |
|   |             |           | • 2         |            |        |      |      |       |             |       |       |     |            |            | -      | •      |       | 44   |
|   | °/ ?↓.      | · 4 1 · 7 | • 3         |            |        |      |      |       |             |       |       |     |            |            |        |        |       | 3 5  |
|   | 12          | .i 1.7    |             | •          |        | •    | •    | •     |             | •     |       |     | •          | •          | 135    | 1 3 5  | 2 1 2 | 4.,  |
|   | / 25        | . + 2.5   | • 7 • i     |            |        |      |      |       |             |       |       |     |            |            | . 210. | 211    | 31 s  | 40   |
|   | ,           | .7 2.5    |             | •          |        | •    | •    | •     |             |       | •     | •   | •          | •          |        | •      |       | 4    |
|   | /           | 3.1       |             |            |        |      |      |       |             |       |       |     |            |            | -      |        | -     |      |
|   |             | .7 3. 1   | 1.0         | • 4        | •      |      | •    | •     |             |       | •     | •   | •          |            |        |        |       |      |
|   |             | .1 2.4    | 1.5 1.2     | 1          |        |      |      |       |             |       |       |     |            |            |        | _      | _     |      |
|   |             | • 7 2 • 3 | 1.5.1.3     | <u>.</u> . |        |      |      |       |             |       |       |     | •          | •          |        |        |       |      |
|   | / :         | . 3 2.3   | 1.5 .9      | . 5        |        |      |      |       |             |       |       |     |            |            |        |        |       |      |
|   | 1 4.        | •1, 1•4,  | 1.6, I.1,   | • 1, • 1   | . • .  |      |      |       |             |       |       |     |            | ,          |        |        |       |      |
|   | 4/ 45       | •1 •9     | 1. 1.1      | • • • • •  | •      |      |      |       |             |       |       |     |            |            |        | 7 t 5  | 5-7   | 1    |
|   | / 4.        | • i, 1•2  | •5, •5, 1   | 1.2.       | . • :  | • 1, |      |       |             |       |       |     |            |            | . 279. | 79 د   | 270   |      |
|   |             |           | .4 .7 1     |            |        |      |      |       | •           | •     | •     | •   | •          | •          |        |        |       |      |
|   |             |           |             |            |        |      | • •  |       |             |       |       |     |            |            |        |        |       |      |
| 7 7 5       • • • • • • • • • • • • • • • • • • •   | ,           | 1         | • • • • • • |            |        |      |      |       |             |       | •     | •   | •          | -          |        |        |       |      |
| 7 7 5       • • • • • • • • • • • • • • • • • • •   | / -         | •         | 7 3         |            |        |      |      | • /   |             |       |       |     |            |            | -      |        |       |      |
| 7 75       • • • • • • • • • • • • • • • • • • •  |             | • •,      | • 4 • 5     | •          |        |      |      | ,د •  | • -,        |       | -     | •   |            |            |        |        |       |      |
|   |             | • [       |             | • ` • `    |        |      | ٠.   | -     |             |       |       |     |            |            |        |        |       |      |
| 7 7 5       • • • • • • • • • • • • • • • • • • •   | 1 500       | . • •.    | • 2, • 1,   | • • • •    | . • •. | •    |      |       |             | • 1_  |       |     |            | •          | 1 2    |        | •     |      |
| 7 7 5       • • • • • • • • • • • • • • • • • • •   | · / · [     | • •       | • 1 • 1     | • 7 • 1    | • ~    | • 7  | • 3  |       | • 1         | • 1   |       |     |            |            | 7.2    |        | 1.7   |      |
| / 75  • • • • • • • • • • • • • • • • • • •   | 1 5         |           | • , • 2,    | • • • •    | ے و    | • Z. | • 3. | • 3,  | • 3.        | •.2.  | •. 3. |     |            |            |        | 117    |       |      |
| 7 75<br>2   | 6.          |           | •           | • : • ?    | • •    | • 1  | . 3  | . 2   | . 1         |       | • 1   |     |            |            |        |        |       |      |
| 7 72  | ,           |           |             | 1          | • :    |      | • i  | . 2   | . 3         |       |       | - 1 |            |            |        |        |       |      |
| ( 7) • • • • • • • • • • • • • • • • • •  | ·/ , · · ·  |           |             |            |        |      | •    | . 1   | • 1.<br>• 2 |       | • A.  | • - | •          |            | . 42.  |        |       |      |
|   | 1 13        |           |             | • .        | • ,    | • !  | • •  | • 1   | • 1         | • 1   | • ;   | • 1 | • ,        |            |        |        |       |      |
|   | 7 17.       |           |             |            |        | •    | • 1, | • 1.  | • i.        | • 1.  | • Z.  |     |            | •          |        |        |       |      |
| of the control of the control of the control of the control of the control of the control of the control of the   | 7 7         |           |             |            |        |      | • -  | • 2   |             | •     | • ;   | • 1 |            |            | 7      | 7      |       |      |
|   | /           |           |             | ,          |        |      |      |       |             |       | • •   |     |            |            |        | 1,     |       |      |

USAFETAC FORM 0.26-5 (OLA) REVISE MEVIOUS IDPIDITED OF THIS NAME AND EXECUTED

UL PAL CUIMATOLOUY BRANCH THETAC AL MEATHER SERVICEMMAC

| STATION            | Alex "    | ر 9 عر ټ |           | Ü A<br>IN NAME |        |           |           | 73       | - o l    |         |       |       | PE AR | ,       |          |        |                    |                  | F.E.        |       |
|--------------------|-----------|----------|-----------|----------------|--------|-----------|-----------|----------|----------|---------|-------|-------|-------|---------|----------|--------|--------------------|------------------|-------------|-------|
| Temp               |           |          |           | we             | ET BUL | B TEMP    | ERATUR    | E DEP    | RESSION  | (F)     |       | ·     |       |         |          |        | OTAL .             |                  | HOURS TOTAL | , .   |
| F                  | 0 1 - 2   | 3 4 5    | . 6 . 7 - | 8 9 - 1        | 0 11 - | 12 13 - 1 | 14 15 - 1 | 6 17 - 1 | 6 19 - 2 | 20 21 - | 22 23 | 24 25 | 26 27 | - 28 29 | 30       | 31 D.I | 3. W.B. D.         | , Bulb           | Wer Built D | De- P |
| 1                  |           | • ~      |           |                |        |           |           |          |          |         |       |       |       |         |          |        | - 1                | . 1              | د           | `     |
| . / 1              | • • •     | • 4.     |           |                |        |           |           |          |          |         |       |       |       |         | •        |        | → 3 <sub>2</sub> . | * <sup>?</sup> . |             | 1 1   |
| . / 1              | • ? • ?   | •        |           |                |        |           |           |          |          |         |       |       |       |         |          |        | 1 9                | . 2              | د ?         | 1     |
| 1                  | 1         |          |           |                |        | -         | •         | •        | •        |         | •     | •     | ٠     | •       | •        | •      | 11                 | 11               | 15          | •     |
| /                  |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        | . ذ                | 3.               | •           |       |
| / .                | •1 •      | •        |           |                |        |           |           |          |          |         |       |       |       |         |          |        | ÷                  | <b>3</b>         | 7           |       |
| ′, •.              | • i, • i, |          |           |                |        |           |           |          |          |         |       |       |       |         | -        |        | ۶.                 | 4                | ٠.          |       |
| - / <del>-</del> . | • 1       |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        | -                  | •                | 7           |       |
| /                  |           | •        | -         | •              | ٠      | •         | •         | *        |          | •       | •     | •     | •     | •       | •        |        | •                  | •                | •           |       |
| / -;               |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| / -,               |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| /-11<br>/-1        |           |          |           |                |        | -         |           |          |          |         |       | -     | •     |         |          | •      | •                  |                  | •           |       |
| 1.                 | . 54 . 3  | 1::411   | . 3 5     | . 5 5.         | 9 4    | .5, 3.    | 5 2.      | 4 1.     | 4 1.     | 2       | . 7   | • 5_  | ٠ ٤ ِ | • 1     |          |        |                    |                  |             | 2 4   |
|                    |           |          | •         | •              |        | •         | •         | •        | •        | •       | •     | -     | •     | •       | •        |        | 7 7 7              | ٠                | 5 7 7       |       |
| -                  |           |          |           |                | *      |           |           | •        |          | •       | •     | •     | -     | -       |          |        |                    |                  |             |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| •                  | •         | •        | •         | •              | •      | •         | •         | •        | •        | •       | •     | ·     | •     | •       | •        | •      | -                  |                  |             |       |
|                    |           |          | -         |                |        |           |           |          |          |         |       |       |       |         |          |        | -                  |                  |             |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| •                  |           |          |           |                | •      | •         | •         |          | •        | -       | •     | ٠     | •     | • •     | • •      | •      | •                  | •                |             |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
|                    |           |          |           |                |        |           |           | •        | <b></b>  |         |       |       | •-    |         |          |        |                    | •                |             |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| •                  |           | •        | •         | •              |        |           |           |          |          |         |       | •     | ٠     | ٠       | •        | • •    | •                  | •                |             |       |
|                    |           |          |           |                |        |           |           | -        |          |         |       |       | _     | •       | • • •    |        | . •                |                  | -           |       |
|                    |           |          |           |                |        |           |           |          |          |         |       |       |       |         |          |        |                    |                  |             |       |
| lement (X)         | Σχ'       |          | z x       |                | X      |           | •         | No.      | Obs.     | -       |       |       | M     | ean Ne. | of Hours | with T | emperatur          | •                |             |       |
| el. Hum.           | 2 5 2 5   |          | 30        | 1311           | 65     | .321.     | 345       | 5        | 997      |         | 0 F   | : 32  | F     | e 67 F  | • 73     |        | - 80 F             | + 93 F           |             | fetal |
| Dry Bulb           | 1 1       | 3364     |           | 9704           |        | 914       |           |          | 7 5 t    | -       |       | 223   | • 4   | 32.2    | 13       | ٠2.    | • 9.               |                  | •           | 5     |
| Vet Bulb           |           | / / l l  | ,         | w / i          | 34     | • 41. •   | 100       | 2        | 7 7 1    |         |       |       | • (   |         |          |        |                    |                  |             | •     |

LE HAL CLIMATOLOGY BRANCH LEST TAC A HELATHER SERVICE/440

#### **PSYCHROMETRIC SUMMARY**

| STAT ON            | AILL HUBLRE IAP UR<br>STATION NA        | ME            | 79             | - \$ 1                     |              | YE ARS             |               |                          |                         | #4 <u>.</u> #<br>M.™.*H |    |
|--------------------|---|---------------|----------------|----------------------------|--------------|--------------------|---------------|--------------------------|-------------------------|-------------------------|----|
|                    |   |               |                |                            |              |                    |               | ۶۵۶۶ ۱                   |                         | <u>-</u>                | ,  |
| Temp<br>(F         | 0 1.7 3.4 5.6 7.8                       | WET BULB TE   | MPERATURE DEPR | ESSION (F)<br>8 19 - 20 21 | - 22 23 - 24 | 25 - 26 27 - 28 29 | . 30 * 31 [   | TOTAL<br>D.B. W.B. Dry   |                         | TAL<br>Buit Dem         |    |
| / <del>-</del> · · |   |               | • •            | •                          |              | • •                | - • •         | ţ                        | ,                       | •                       |    |
| 1                  | • 1.                                    | . 2.          |                | 1.                         |              |                    |               | 1.                       | 7.                      |                         |    |
| 1 31               | -1 -4 -                                 |               |                | 1                          |              |                    |               | ¥                        | Ģ                       |                         |    |
| J/ 55,             | 6, . 1,                                 |               |                |                            |              |                    |               | 13.                      | . J.                    |                         |    |
| ./ :-              | •4 •5 •1 •1                             | • 1           | • 2            |                            |              |                    |               | 1 2                      | 1.7                     | 1.1                     |    |
| 1                  | . • 4, • 2, • 1, • 4,                   | • 1,     • 2, | • 1,           | 1                          |              |                    |               | 13.                      | 1.3,                    | 12.                     |    |
| 1 7                | 1.5 .5 1.5 .1                           | •5 • •        |                |                            |              |                    |               | 36                       | 3.5                     | : →                     |    |
| 1.1                |   | • 1, • 0,     | • 4.           |                            |              |                    |               | - 3                      | 3 <u>3</u> .            | 24.                     |    |
| . / 5              | 1.2 1.1 .7                              | 1.1 .7        | _              |                            |              |                    |               | 4.7                      | 47                      | 1 4                     |    |
| 1 24.              | 1 . 1 . 4 1 . 5 1 . 3 7                 | • 4.          | • 1,           |                            |              |                    |               | 45.                      | <b>→</b> <sup>2</sup> . | . 1                     |    |
| /                  | 7.5 1.1 .5 1.5                          | •5 •2         | ,              |                            |              |                    |               | 5.3                      | 53                      | ر ٠                     |    |
|                    | 2.2 .7 1.5 1.5                          | • 5,          | • ì            |                            |              | •                  |               | 5 <b>4</b><br>5 <b>9</b> | 54,                     | - 3.                    |    |
| / +7               | 2.1 1.7 1.3 1.                          | . 9 . 2       |                |                            |              |                    |               | 57                       | 57                      | c 1                     |    |
| 4/4:               |   | • 4.          |                |                            |              |                    |               | 75                       | 5'.<br>75               | * i                     |    |
| *                  | 2.3 3.1 2.2 1.5<br>1.3 2.2 1.5 1.2      | • 1           |                |                            |              |                    |               | /ა<br>5 ა                | 56                      | 1.5<br>7.5              |    |
| / 4.               | 2.2 2.2 1.5                             | • 1,          | •              |                            |              |                    |               | : 2                      | - 10 D                  | - 1 3<br>- 6 1          |    |
| 7 / 3.             | 2.4 1.2 1.3                             |               |                |                            |              |                    |               | 45                       | 45.                     | 6.5                     |    |
| 1 1                | 1 3. 1.7                                |               |                |                            |              | •                  |               | 4.4                      | 44                      | ۸ :                     |    |
| ڌ / ڌ              | 1.5 1.5 .2                              |               |                |                            |              |                    |               | 2.5                      | 25                      | 5 y                     |    |
| 1 1                | . 1.3 1.5 .2                            | •             | • • •          |                            | • •          | • •                | • •           | 2 7                      | 2.7                     | 3.                      |    |
| ,                  | . 4 1.                                  |               |                |                            |              |                    |               | 1.3                      | 1.3.                    | 24                      |    |
| /                  |   | •             |                | • •                        | ••           |                    |               | · · ·                    | •                       | 1 7                     |    |
| 1 25               | 1. 1.1                                  |               |                |                            |              |                    |               | 17                       | 17                      | 7                       |    |
| 12                 | • •                                     |               | • • • •        | •                          |              |                    |               | i                        | 1                       | 15                      |    |
| 1 77               |   |               |                |                            |              |                    |               | Ĉ.                       | 2.                      | 1 -                     |    |
| 1                  | • •                                     | •             | •              |                            |              |                    | • •           | 3                        | 3                       | :                       |    |
| 1                  | • ₹ · · · · · · · · · · · · · · · · · · | , .           |                |                            |              |                    |               | 2,                       | 2.                      | ذ                       |    |
| 1 1.               | • 4                                     |               |                | -                          |              |                    |               | 3                        | 3                       | 1                       |    |
| 1 12               | • •                                     |               |                |                            |              |                    |               | 1 <sub>.</sub>           | 1.                      | <b>ئ</b> .              |    |
| / 11               |   |               |                |                            |              |                    |               |                          |                         | ¥                       |    |
| / :                |   |               |                |                            |              |                    |               | •                        |                         |                         |    |
| / ;                |   |               |                |                            |              |                    |               |                          |                         |                         |    |
| lement (X)         | 2 x' 2 x                                | X             | ₹ No. 0        | bs.                        |              | Mean No.           | of Hours with | Temperature              | _                       |                         | -  |
| el. Hum.           |   |               |                |                            | 10F 1        | 32 F + 67 F        | 73 F          | • 80 F                   | • 93 F                  | Tota                    | ٥I |
| ry Bulb            |   |               |                |                            |              |                    |               | ·                        |                         |                         |    |
| er Bulb            |   |               |                |                            |              |                    |               | _ <del></del> -          |                         |                         |    |
| e- Point           |   |               |                | 1                          | Ī            |                    |               | •                        |                         |                         |    |

USAFETAC FORM 0.26 5 (0.L.A) REVISE METROS FORMS OF THE NAME AND CONTROL

THE CLIMATOLISM SHANCH STELTAC AS HARRING AS SERVICEMAS

#### **PSYCHROMETRIC SUMMARY**

| STATION                         | ٠ |          | ے ریا۔                        | .¥.,       | 1.1.⊃<br>5'AT-0 | J.A.<br>N. NAME      |        | -              |               |                | 73 <u>-</u> 5     | 1             |           |         | YEARS |        |            | _       |            |            | ₩ <b>&amp;</b><br>Wiki |               |
|---------------------------------|---|----------|-------------------------------|------------|-----------------|----------------------|--------|----------------|---------------|----------------|-------------------|---------------|-----------|---------|-------|--------|------------|---------|------------|------------|------------------------|---------------|
| <del></del>                     |   |          |                               |            |                 |                      | 7 0111 |                |               |                | EPRESS            | 101/6         |           |         |       |        |            | 701     | 4 J f - 1  | _          | -2.45                  | · ·           |
| Temp<br>(F                      | 0 | 1 2      |                               | 4 5<br>717 | 6 7             | 8 9-1<br>5 6 6       | 0 11 - | 12 13          | 114 15<br>• 7 | 16 1<br>• ?    | 7 - 18 19<br>• 4  | 20 2          | 1 . 22 23 | - 24 25 | 26 27 | 28 29  | 30 • 31    | D.B.    | W.B. D., B | ыь ₩<br>Эз | OTAL<br>But D          | •• Ро<br>2    |
|                                 |   |          |                               | ÷          |                 |                      |        | -              | -             | -              |                   |               | -         |         |       | ٠      | ٠          | כ       | 23,        |            | 525.                   |               |
|                                 |   |          |                               |            | ·               |                      |        |                |               |                |                   |               |           |         |       |        |            |         |            |            |                        |               |
|                                 |   |          |                               |            |                 |                      |        |                |               |                |                   |               |           |         |       |        |            |         |            |            |                        |               |
|                                 |   |          |                               |            |                 |                      |        |                |               |                |                   |               |           |         |       | ÷      |            |         |            |            |                        |               |
|                                 |   |          |                               |            |                 |                      | _      |                |               |                |                   |               |           |         |       |        |            |         |            |            |                        |               |
|                                 |   |          |                               |            |                 |                      |        |                |               |                |                   |               |           |         |       |        |            |         |            |            |                        |               |
|                                 |   |          |                               |            |                 |                      |        |                |               |                |                   |               |           |         |       |        |            |         |            |            |                        |               |
|                                 |   |          | •                             |            | •               |                      | ·      |                | •             |                | •                 |               |           | •       | •     | •      |            | •       | •          | •          |                        |               |
|                                 |   | •        | •                             | •          |                 | •                    | ٠      | •              | •             |                |                   | •             | •         | •       | •     |        | •          |         | ٠          | •          | •                      |               |
| •                               |   | •        |                               |            | •               |                      | ٠      | •              |               | •              | •                 | •             | •         | •       | ٠     | •      | •          | •       | •          | -          |                        |               |
|                                 |   |          | •                             | •          | •               |                      |        | •              | •             |                |                   | •             |           | •       | ٠     |        |            | •       | •          | •          |                        |               |
|                                 |   |          |                               |            |                 |                      | -      | •              | ٠             |                |                   | •             | ٠         | •       | •     | •      | ٠          | ٠       | •          | -          |                        |               |
|                                 |   | •        | •                             |            |                 |                      |        | ٠              |               |                | •                 |               | -         | •       | ٠     | • -    | •          |         | -          |            |                        |               |
|                                 |   |          |                               |            |                 |                      | ٠      |                | •             | •              |                   | •             | •         | •       | •     |        | ٠          | ٠       |            |            |                        |               |
|                                 |   | •        | •                             |            |                 |                      |        | -              | •             | •              | •                 |               |           | -       | •     | ٠      | •          | ٠       |            |            |                        |               |
|                                 |   |          |                               |            | •               |                      |        |                |               |                | •                 |               | - +       | •       |       | •      | ٠          | •       |            | -          | •                      |               |
| - •                             |   |          |                               | •          |                 |                      |        | • •            | · •           |                |                   |               |           |         | ••    | - •-   |            | • •     |            | •          |                        |               |
| tement (X)                      |   | Z x '    |                               | -          | Z X             |                      | Ĭ,     |                | •,            |                | to. Obs.          |               |           |         | Me    | an No. | of Hours w | ish Tem | perature   |            |                        |               |
| el. Hum.<br>ry Bulb<br>let Bulb |   | <u> </u> | 7 2 6 7<br>1 5 2 4<br>9 7 6 6 | 6          | 3               | 7736<br>7723<br>4133 | 45     | • 5 1<br>• 5 9 | .445<br>.278  | <del>-</del> - | 5 2<br>5 2<br>9 2 | ₹ <del></del> | ± 0 F     | 13      | • 3   | 2 • 1  | → 73 F     | •••     | 0 F . •    | 93 F<br>   | To                     | 101<br>9<br>9 |
| De- Point                       |   | 11       | 541                           | . 5        | Ž               | 573                  | 35     | .911           | .1 . 1        | + -<br>        | 9.2               | 3             |           | 36      | • 3   |        | •          | • •     |            |            |                        | Ş             |

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|--------------|---------------------------------------|-----------------|---|------------|-----------|------------|-----------|-----------|-----------|-------|---------|-------------|---------------|-------------|-------------|----------------------------------|
| Temp.        | · · · · · · · · · · · · · · · · · · · |                 | WET                                     | BULB TE    | MPERATU   | RE DEPR    | ESSION (F | )         |           |       | 20.20   | 20 . 31     | TOTAL         |             | TOTAL       |                                  |
| (F)<br>/ 6 ^ | 0 1 . 2 3 . 4                         | 5 6 7 1         | 8 9 10                                  | 11 - 12 13 | . 14 15 - | 16.17 - 11 | 19 20 2   | 1 - 22 23 | . 24 , 25 | 26,27 | 28 29   | . 30 . 7 31 | D.B. W.B. [   | י פוטם ניי  | · · · · · · | <b>*</b> * * o                   |
| , <u>s</u>   |                                       |                 |   | • 1        |           |            |           |           |           |       |         |             | . 19.         | 1 2         |             |                                  |
|              | • 5                                   | 2               | 1                                       | • •        |           |            |           |           | •         | •     | •       | •           | 1             | 14          |             |                                  |
| 1 56         |                                       | 1,              | · 1.                                    | • i        | • i,      |            |           |           |           |       |         |             | 14.           | 14          | ∶ ₃.        |                                  |
| 7 . 5        | 1.5 .                                 | રે •ાં •        | . d d.                                  | • ¿        |           | . `        |           |           |           |       |         |             | 2 🕶           | . 3         | 1.          | 1                                |
| . / 57.      |                                       | 7. • 5. •       | 1, • 7,                                 | • :        |           |            |           |           |           |       |         |             | . 27.         | <u>-</u> 7. | 15.         | _                                |
| 5 / 5        |                                       | 5 .9 .          |   |            | •         | • U        |           |           |           |       |         |             | 41            | 41          | : 7         | 4                                |
| 1 .          |                                       | 5, • 5, , •     | • •                                     |            | • 4       |            |           |           |           |       |         | -           | . 1 ک         | ٦٠,         | ΞΫ.         | i                                |
| /            |                                       | . 21.           |   |            |           |            |           |           |           |       |         |             | +2            | 4.2         | 2.3         | Ĺ                                |
| /            | ₹• . •                                | 5               | • | • 1.       | -         |            |           | -         |           | *     |         |             | . 47.         | + 7.        | 4 o.<br>4 G | Ĺ                                |
|              |                                       | 2 1<br>5 . 9 1. |   |            |           |            |           |           |           |       |         |             | 5 5           | 2.8.        |             | <b>د</b>                         |
| 4/45         | 1 2.4 3.                              |                 |   | • •,       | •         | -          |           | •         | -         |       | •       | •           |               | 7 7.        | 5 <b>5</b>  | <b>د</b><br>2                    |
| / +1         | 1.7                                   | 1 1.5 1.        |   |            |           |            |           |           |           |       |         |             | - 1           | - 1         | 5           | ذ                                |
| /            | 3.4 2.                                | 77 2 2          | ·                                       |            |           |            |           | -         | •         |       |         |             |               | 7 7         | - 1         |                                  |
| 1 / 34       | 1.0 2.                                | 1.5             |   |            |           |            |           |           |           |       |         |             | 52.           | ء 2.        | 7 6.        | 7                                |
| / 3:         | 3.2 1.                                | a .5            |   |            |           |            |           |           |           |       |         |             | 45            | 4 ÷         | 5.7         | 4                                |
| : / 13.      | • 1, 2•¢, 1•                          | å, • <b>८</b> , |   |            |           |            |           | -         |           |       |         |             | . ÷.          | ۶,          | 5 ♦         | 6                                |
| / 1.         | •1 2•3 •                              | 3 • •           |   |            |           |            |           |           |           |       |         |             | ٠,            | 4.2         | - 5         | c                                |
| /            | · · · · · · · · · · · ·               | _*              |   |            |           |            |           |           |           |       |         |             |               | ₹4.         | - 3         | 5                                |
| / /          | • • •                                 | S . 4           |   |            |           |            |           |           |           |       |         |             | 1             | . 1         | 71<br>11    | 3                                |
| / 35         | • • •                                 |                 |   |            | •         |            |           |           |           |       |         |             | 14.           | 14.         | 1.4         | <b>4</b><br>5                    |
| / :          | •                                     | 1               |   |            |           |            |           |           |           |       |         |             | ;             | ,           | •           | 5                                |
|              |                                       |                 |   | •          | •         |            | •         | - •       | •         | •     | •       | •           | 7             | 7           |             | -                                |
| /            | • :                                   |                 |   |            |           |            |           |           |           |       |         |             | 1             | 1           | 6           |                                  |
| 1 / 1        | • +                                   |                 |   |            |           | •          |           | •         | •         | •     | -       | •           | 3             | 3           | 1           | ì                                |
| 1 12.        | • .                                   |                 |   |            | -         |            |           |           |           |       |         |             | ٠.            | ٦.          | 3.          | 1                                |
| 1 / 11       | • î • i                               |                 |   |            |           |            |           |           |           |       |         |             | 3             | 3           | 4           |                                  |
| 1            |                                       |                 |   |            |           |            |           |           |           |       |         |             |               |             | 1,          |                                  |
| /            |                                       |                 |   |            |           |            |           |           |           |       |         |             |               |             |             |                                  |
| · , / · · ·  |                                       | ,               | <b>c</b> , .                            | ,          | . 2       | . 4        |           | • -       |           | •     | ٠       | •           | •             | = 17        |             | ۵ ,                              |
|              | . 241. 125.                           | 3.5.1 **        | • > 3 • 5                               | 1 • =      | • 6       | • •        |           |           |           |       |         |             | <b>517</b>    | -11         | o 1 7       | - 1                              |
| lement (X)   | Z <sub>X</sub> ,                      | 2 5             |   | ¥          |           | No. Q      | b.        |           |           | M     | een No. | of Hours w  | th Temperatu  | 7.0         | 317         |                                  |
| Pel Num      | 4.5895                                | 3 5             |   | 73.31      |           |            | 517       | 10 F      | * 32      |       | ≥ 67 F  | ∗ 73 F      | - 80 F        | . + 93 F    | Te          | o ta i                           |
| Dry Bulb     | 1554 .                                | ¥ 75            | 736                                     | 3.7        |           |            | 7         |           | 13        |       | . 1     | •           | · • =         |             | •           | . 4                              |
| Wer Bulb     | 139192                                | 7 32            | 757                                     | • 1• 1     |           | !          | 1.7       |           | 19        | . 7   |         |             |               | •           |             | ,                                |
| Dem Point    | 111672                                | 8 28            | 738 .                                   | 35.21      | .401      |            | 17        |           | 39        | . 5   |         |             |               |             |             | . 9                              |

USAFETAC NOM 0.26-5 (OLA)

**PSYCHROMETRIC SUMMARY** 

NG R MONTH

DEL RALI CESMATCEDEY HRANCH DESENTAC A DEFATHER SERVICEZMAC

TO A THE TOTAL PLANE OF STATION 73-51

|              |             |   |             |   |                  |                  |                |                     |                  | พยัง <b>คร</b> ับ ( วัง กั |
|--------------|-------------|---|-------------|---|------------------|------------------|----------------|---------------------|------------------|----------------------------|
| Temp.        |             |   | WET B       | ULB TEMPERA                             | TURE DEPRESS     | ION (F)          |                |                     | TOTAL            | TOTAL                      |
| ( <b>F</b> ) | 0 1 2 3     | 4 5 6 7                                 | 8 9 . 10 1  | 1 - 12   13 - 14   1                    | 15 16 17 - 18 19 | 1 - 20 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29 - 30 - 3 | D.B. W.B. O.,    | Bulb Wer Bulb Dem P        |
| / 5          |             | •                                       |             |   |                  |                  |                |                     | •                | 2                          |
| 11/200       | •           | • •                                     |             |   |                  |                  |                |                     |                  | · .                        |
| -/ ` -       | 1 • D • i   | • 4                                     |             |   |                  |                  |                |                     | . 4              | •                          |
|              | •           | • • • •                                 | • • • • • • |   |                  |                  |                |                     |                  | 12, 15,<br>19 15 4         |
| 7 . 3        | •           | • | • • • • •   | • • • • •                               |                  |                  |                |                     |                  | . i                        |
| - /          | 1.3         |   |             | • •.                                    |                  |                  |                |                     |                  | 32 1                       |
| 7 5          | 1.5 1       | .1 1. 1                                 |             | • : • i                                 |                  |                  |                |                     | 4 4              | 43 -5 .                    |
| /            | • • • • •   | .2 .5 1                                 | 1           |   |                  |                  | •              |                     | 47               | 47 35 .                    |
| 7 .          |             | .5                                      | • •         | • |                  |                  |                |                     | . 45             | 46, 76, 3                  |
| / +7         | 2.5 1       | • 4 • • •                               | • • •       | • .                                     |                  |                  |                |                     | × 3              | )" *y ]                    |
| / 4 .        | • • • • • • | • 3 • 5 :                               | • :         | • •                                     |                  |                  |                |                     | . 1              | - 1, - i, -                |
| 1/ +,        | ] • ù       | •1 2 • 3                                | • •         |   |                  |                  |                |                     | 5 3              | ره د<br>د مه دا            |
| ·            | 1           | • 1 • 2                                 | • 1 • 1     |   |                  |                  |                |                     | 4 <b>4</b>       |                            |
| ,            | •           | • 4 1 • 5                               | • •         |   |                  |                  |                |                     |                  |                            |
| · , · · ·    | • <b>4</b>  | . 1.2                                   |             |   |                  |                  | •              |                     | . 5.             | .5. 55.<br>.5. 52          |
| ,            |             | . 1.                                    |             |   |                  |                  |                |                     | . ;              | 37                         |
|              |             |   |             |   |                  |                  | •              |                     | 3 -              | 3+ 57                      |
| ,            | . 1.2 .     |   |             |   |                  |                  |                |                     |                  | - 7,                       |
| / .          |             |   |             |   |                  |                  | •              |                     | . •              |                            |
| 1 5          | • •         | •:                                      |             |   |                  |                  |                |                     | . •.             | 4 7                        |
| 1 25         | • 5         | • 1                                     |             |   |                  |                  |                |                     | ú                | n 13                       |
| . / 1        | • ?.        | • `                                     |             |   |                  |                  |                |                     | L. L.            |                            |
| / :          | • •         |   |             |   |                  |                  |                |                     | Ĭ,               | 7 5                        |
|              | • •         |   |             |   |                  |                  |                | ÷                   | • •              | .1.                        |
| /            | • .         |   |             |   |                  |                  |                |                     |                  | 2                          |
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| / :          |             | •                                       |             | •                                       |                  |                  | •              |                     |                  | •                          |
| 1 .          |             |   |             |   |                  |                  |                |                     |                  |                            |
| <i>'</i>     |             |   |             | • .                                     | • • •            |                  | ·              |                     |                  | -                          |
| lement (X)   | Σχ'         | ZX                                      |             | ž .                                     | No. Obs          | <del></del>      |                | Mean No. of Hours w | rith Temperature |                            |
| el. Hum.     |             |   |             |   | •                | O F              | 1 32 F         | ■ 67 F ■ 73 F       | ■ 80 F           | # 93 F Total               |
| ry Bulb      |             | •                                       |             |   |                  | •                |                |                     |                  | =                          |
| let Bulb     |             | -                                       |             |   | •                |                  |                |                     |                  |                            |
| w Paint      |             |   |             |   |                  |                  |                |                     |                  |                            |

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|--|---------|-----------------------|------------------|------------------|------------------------------|--------|-------|----------------------|--------|---------|-------------------|---------|---------|--------|---------------|------------|---------|----------------|---------------------------------------|----------|
| Temp<br>/F                                   |         |                       |                  |                  | 8 9 - 1                      | 0 11 - | 12 13 |                      | RE DEF | RESSIC  | ON (F)<br>- 20 21 | - 22 23 | - 24_25 | 26 27  | 28,29         | 30 + 31    | 101     | W.B. Dry Built |                                       | Dew Po   |
| -  | • • 7 • | 54.7+                 | 7.3.             | 1 -              |                              | · .    | • *   | • *•                 |        |         | ,                 |         |         |        |               |            | . =     | <br>: <b>.</b> | •<br>. 5.2•                           | : ;<br>: |
|  |         |                       |                  |                  |                              |        |       |                      |        |         |                   |         |         | •      |               |            |         |                |                                       |          |
|  |         |                       |                  |                  |                              |        |       |                      |        |         |                   |         |         |        |               |            |         |                |                                       |          |
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|  |         |                       |                  |                  |                              |        | •     | •                    | •      | •       | •                 | ·       | •       |        |               | ·          |         | ,              |                                       |          |
|  |         |                       |                  |                  |                              |        |       | •                    | -      |         |                   | •       | •       | •      |               |            |         |                | •                                     |          |
|  |         |                       |                  |                  |                              |        |       |                      |        | •       | •                 |         | •       | •      |               |            |         |                |                                       |          |
|  |         |                       |                  |                  |                              |        |       |                      |        |         |                   |         |         |        |               |            |         | •              |                                       |          |
|  |         |                       |                  |                  |                              |        |       |                      | -      | •       |                   |         | •       | •      |               |            | •       |                |                                       |          |
|  |         |                       |                  |                  |                              |        |       | ٠                    |        |         | •                 |         |         |        | •             | ,          | •       |                |                                       |          |
|  |         |                       |                  |                  |                              |        | •     | •                    |        |         | •                 | •       |         | ٠      |               | -          |         |                | •                                     |          |
|  |         |                       |                  |                  |                              |        |       |                      |        | •       | ٠                 |         |         |        | •             | ٠          |         |                | •                                     |          |
|  |         |                       |                  |                  |                              | -      |       |                      |        |         |                   |         |         |        |               |            | •       |                | •                                     |          |
|  |         | •                     |                  |                  |                              |        |       |                      | ٠      |         |                   | *       | -       | -      |               | •          |         |                |                                       |          |
|  |         |                       |                  |                  |                              | •      |       |                      |        | •       |                   |         | -       |        | ÷             | •          | ٠       | •              |                                       |          |
|  |         |                       | •                |                  |                              |        |       |                      | • •    |         |                   |         | •       |        |               | •          | •       |                |                                       |          |
| lement (X)                                   | Σχ'     |                       |                  | Σχ               | <del></del> _                | Ī      |       | 4,                   | No.    | Оъ.     |                   |         |         | Mo     | an No.        | of Hours w | ith Ten | perature       |                                       |          |
| Rel Hum<br>Dry Bulb<br>Wet Bulb<br>Dew Point | . 1.    | 4652<br>2057<br>13445 | 5                | 3 ·<br>3 ·       | 2147<br>5712<br>2944<br>9161 | 30     | .11   | .144<br>.324<br>.853 |        | 5.9     |                   | 10F     | ( ،     | •      | ≥ 67 F<br>• ? | ≠ 73 F     | • !     | 80 F . • 93    | · · · · · · · · · · · · · · · · · · · | Total    |

USAFETAC NORM 0.26.5 (OLA) monte mineral territoria not menter about

#### PSYCHROMETRIC SUMMARY

DE PAR DESMATORNUM PARNOH FITAD A DISTATA A DERMAILANA TO A TOLE POSSENS TAP OF STATION NAME 9 t 0 (52 73-51 YE ARS Parameter (Fig. )

| lemp         |            |        |         | WET B    | ULB TE    | MPERA    | TURED     | EPRES    | SION (F  |           |           |       |        |         | TOTAL        |  | TOTAL     |       |
|--------------|------------|--------|---------|----------|-----------|----------|-----------|----------|----------|-----------|-----------|-------|--------|---------|--------------|--|-----------|-------|
| F            | 0 1 2 3 4  | 5 6    | 7 - 8 9 | . 10 [11 | 1 - 12 13 | - 14, 13 | 5 - 16 [1 | 7 - 18 1 | 9 - 20 2 | 1 - 22 23 | . 24 25 . | 26 27 | 28 29  | 30 + 31 | 5.8. W.B.    | Pry Butte #                                  | er Bulb D | ien F |
|              |            |        |         |          |           |          |           |          |          |           | • .       |       |        |         | 1            | :  |           |       |
| , -          |            |        |         | • '      |           | • .      |           |          | • ~      |           |           |       |        |         | -            | •  |           |       |
| . 1          |            |        |         |          | •         |          | • 1       | • 1      |          |           | •         |       |        | •       |              | -  |           |       |
| /            |            |        |         | . 1      |           |          | . 1       | . 1      | • '      |           |           |       |        |         | 5            |  |           |       |
| / .          | _          |        |         | . 1      | • ~.      | - 1      |           | - 1      | . 1      |           |           |       | •      | •       |              | •  |           |       |
| 1 6.         | •          |        |         |          | -         | . ;      | . 4       | ż        | - ;      | •         |           |       |        |         | 1            |  |           |       |
| - /          |            | • •    | · .     |          | Ī         | - 1      | ,         |          | • ;      |           |           | •     |        |         | •            | 1  | •         |       |
|              | •          | • •    |         | • •      | • ,       | •.       | 1         | • .      | • •      |           |           |       |        |         |              | 7.7  | ,         |       |
| ,            |            | • •    | •       | • 2      | •         | •        | 1.        | • •      |          |           |           | *     |        |         | · '.         | 4  |           |       |
|              | • • •      | •      | • * ,   | · · i    | • •       | •        | • *       | . 1      | • 1      |           |           |       |        |         | • '.         |  |           |       |
| / 7          | • 7,       | • "    | • .     | • '.     | - • <. ·  | • 5      | • 5,      |          |          |           |           |       |        |         |              |  | : .       |       |
| 1 57         | . • •      | * t    | • -     | • ti     | 1 • 1     | • •      | • •       | • 1      |          |           |           |       |        |         | <b>→ i</b>   | ÷ 1  | ~ 3       |       |
| , .          | ા .•ર, •   | 1.5    | • ` i   | . • £    | i •       | •        | • •       |          |          |           |           |       |        |         | r þ          | 5.5  | ,         |       |
| , ·          | • ' •      | 5 · 4  | 1.      |          | • ~       | • 5      |           |          |          |           |           |       |        |         |              | • 7.   | ,         |       |
| 1            | 1 1 .      | 7.1.   | 1.      | • 7      | • •       | • 1      |           |          | -        |           |           |       |        |         |              | 5.7  | : .       |       |
| <i>'</i> - ' | 1. 1.      | 1.2    | 1.      | . 1      | • •       | • i      |           |          | •        |           | •         |       |        |         | :            | •  | 1 3       |       |
| 1 - 41       | 1 1 .      | 9 1.7  | 1. 1    | • =      | • :       |          |           |          |          |           |           |       |        |         | 17. J        | - 7  | ۲.        |       |
| / 😽          | • - 1 •    | 1 • 3  | 1.      | • 5      |           |          |           |          |          |           |           |       |        |         | • i          | - ?  |           |       |
| . / 4 ,      | 1.5 1.     | 7 1.5  | • 5     | • 5      | • :       |          |           |          |          |           |           |       |        |         | -            | ٠,   | •         |       |
| 1            | . 7 1.     | 1.1.   |         | • 2      |           |          |           |          |          |           |           |       |        | •       | 17           | 2.7  | ٠,        |       |
| /            | 1.         | 1 .5   |         |          |           |          |           |          |          |           |           |       |        |         | · T          | 2.5  | 5.7       |       |
| 7            |            |        | •       | • i      | •         |          |           |          | -        |           |           | •     | *      |         | 1 :          | 1 3  |           |       |
|              | 1          | 7 .4   |         |          |           |          |           |          |          |           |           |       |        |         |              | 27   | ٠,        |       |
| 100          | . 1        |        |         |          |           |          |           | •        | •        |           |           |       |        |         | . 1          | $-2\mathbf{i}^{\circ}$                       | 7.        |       |
| , .          | •          |        | •       |          |           |          |           |          |          |           |           |       |        |         | • •          | 1.3  | - 7       |       |
| ·, · · ·     | • • • •    |        |         |          |           |          | *         |          |          |           | •         |       | ٠      |         |              | • · · · · · · · · · · · · · · · · · · ·      | ٠, '      |       |
| , .          | •          | •<br>• |         |          |           |          |           |          |          |           |           |       |        |         | -,           | -  | •         |       |
| <i>'</i> ,   | • • •      | • •    |         |          | -         |          |           |          |          |           |           |       |        |         |              | <u>,                                    </u> | •         |       |
| , -          |            | 4      |         |          |           |          |           |          |          |           |           |       |        |         | 5            | 7  | 7         |       |
|              |            | t.     |         |          |           |          |           |          |          | -         |           |       |        | -       |              |  | 7         |       |
| /            | •          | •      |         |          |           |          |           |          |          |           |           |       |        |         | •            | ₹  | •         |       |
| /            | • -        |        |         |          |           |          | ,         |          |          |           |           | -     |        |         | . J.         | ۲.   | 5         |       |
| , , ,        |            |        |         |          |           |          |           |          |          |           |           |       |        |         |              |  |           |       |
| 1 1          | •          |        |         |          | -         |          |           |          |          |           |           |       |        |         |              | ٠.   | • ,       |       |
| / :          |            |        |         |          | -         |          | •         | •        | •        |           |           | -     |        | -       | •            | -  |           |       |
| 1 1          | <u>• ì</u> |        |         |          |           |          |           |          |          |           |           |       |        |         | 1.           | 1  |           |       |
| ment 'X      | Σχ'        | . 2    | K       | , Ā      |           | ٠,       | -         | to. Obs  |          |           |           |       |        | -       | th Temperate |  |           |       |
| Hum .        |            |        |         |          |           |          |           |          |          | . 0 F     | - 32      | F .   | ≥ 67 F | ₹73 F   | • 80 F       | . • 93 F                                     | . 10      | 0101  |
| Bulb         |            |        |         |          |           |          |           |          | -        |           |           |       |        |         |              |  |           |       |
| 1 Bulb       |            |        |         |          | •         |          |           |          | •        |           |           | •     |        |         |              |  |           |       |
| - Point      |            | -      |         |          |           |          | •         |          | •        |           | •         | •     |        |         | • • • •      | • ·  |           |       |

USAFETAC HOSE 0.26.5 (GL. A) BENTERFELENTO-CALE OF THE HILL ALL B. IT

| STAT ON                                 |   |     |                   |                   |         |                 | , * * *ME            |       |                             |       |               |                            |         |       |       | YEARS  |                                    |            |               |              |        | O                  | -    |
|---|---|-----|-------------------|-------------------|---------|-----------------|----------------------|-------|-----------------------------|-------|---------------|----------------------------|---------|-------|-------|--------|------------------------------------|------------|---------------|--------------|--------|--------------------|------|
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            | ۲             | <u>-</u>     |        | 1745               | 11,2 |
| Temp<br>F                               | C | . ; |                   | 3 4               | . ,     | 5 , 7           | 8 9                  | WET B | ULB TE                      | MPERA | TURE 0        | EPRESS                     | 10N (F) | 22 23 | 74 25 | 26, 77 | 28, 29                             | 30 . • 31  | TOT<br>D.B. V | AL<br>B. D., | B√lt ₩ | 70TAL<br>** 8, 1 0 |      |
| •                                       |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        | •                  |      |
|   |   |     | • 7               |                   |         | • 5,13          | • ` . :              | •:    | • •                         | F 📲   | <b>4 ,</b> 4, | 147,                       | • ".    | • • • | • • . |        |                                    |            |               | ,            | ě,     | ** •               |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         | ÷               |                      |       |                             |       |               |                            |         |       | ÷     |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       | •     |        | ÷                                  |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              | ٠      |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            | ,       |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 | -                    |       | -                           |       |               |                            |         |       |       |        |                                    |            | -             |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             | -     | ,             |                            |         | -     |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         |                 |                      |       |                             |       |               |                            |         |       |       |        |                                    |            |               |              |        |                    |      |
|   |   |     |                   |                   |         | <del>-,</del> - |                      |       |                             |       |               | . 0                        |         |       |       |        | N.                                 |            | ot Ta-        |              |        |                    |      |
| ment (X<br>Hum<br>Bulb<br>Bulb<br>Paint |   |     | 3+2<br>223<br>120 | 475<br>745<br>146 | ÿ<br>ij |                 | Jak.<br>1-1:<br>Suu. | 3 5   | 1 • 1 c<br>• • 1 c<br>• • 3 | 9.36  | u<br>1<br>4   | اه. Obs.<br>څو<br>څو<br>څو | ? .     | : 0 F | . 9   |        | € 67 F<br>- 67 F<br>- 6 4<br>- 6 1 | of Hours w | ith Tem       |              | • 93 F | . To               | ita  |

TEARS

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 79 30 - 21 D B. W B. Dr. B. b. • 1 Mean No. of Hours with Temperature Rel Hum Dry Bulb

0 26 5 (OL A)

USAFETAC FORM 0.26 5 (OLA) BENEMENDATION COMMUNICATION BEARS BOLLEY

Temp 6 0 1-2 3 4 5 6 7 8 9

#### PSYCHROMETRIC SUMMARY

| Temp                                  | ٥ | ) 1 | . 2 3  |       | 5 6        | , 8 0                        | ET BUL | B TEM!               | PERATU<br>14 15 - | RE DE<br>16 17 | PRESSIO<br>18 19                 | ON (F) | 1 - <b>22</b> : | 23 - 24 | 25 - 26          | 27 - 28 29                        | 30          | 7<br>31 D.I | OTAL<br>B. W.B. D | , Bulb 1       | TOTAL    | ew Point          |
|---------------------------------------|---|-----|--|-------|------------|------------------------------|--------|----------------------|-------------------|----------------|----------------------------------|--------|-----------------|---------|------------------|-----------------------------------|-------------|-------------|-------------------|----------------|----------|-------------------|
|                                       |   |     | •  |       |            |                              |        |                      | •                 | •              | •                                | •      | • •             | •       | •                | •                                 | •           | •           | •                 |                | 1        | ٠-                |
| <i>;</i> ::                           |   |     | • •  |       |            |                              |        |                      |                   |                |                                  | ٠      |                 |         |                  | ٠                                 |             |             | •                 | 1.             | <u>.</u> | 1.                |
|                                       |   |     |  |       |            |                              |        |                      |                   | •              |                                  |        |                 |         | •                | ٠                                 | •           |             |                   |                |          | <b>*</b>          |
| , , , , , , , , , , , , , , , , , , , |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 | -       |                  |                                   | •           | •           | •                 |                |          | , ,               |
|                                       |   | • • | • 71   | 1     | 1          | 1.712                        | .11    | • 13                 | • 7 7             | . 5 7          | • 5, •                           | • 7    | 2.7,            | 1 •     | • 7,             | • 2.                              | • 1,        |             | <b>ງ</b> ] ນ      | ٠. ٤.          | • '·>    | ÷ ; 5             |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   | *              |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   | -              |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        |                 |         |                  |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                | •                                |        |                 |         | •                |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       | ,          |                              |        |                      |                   |                |                                  |        |                 |         | •                |                                   |             |             |                   |                |          |                   |
|                                       |   |     |  |       |            |                              |        |                      |                   |                |                                  |        | - •             |         |                  |                                   |             |             |                   |                | •        |                   |
| Element (X)                           |   | z x | <del>,                                      </del> |       | <b>z</b> , |                              |        |                      |                   |                | 01.                              |        |                 |         |                  |                                   |             | -1 -        |                   |                |          |                   |
| Ref. Mum.<br>Dry Bulb.<br>Wet Bulb.   |   | (   | '<br>  | 404   |            | 1<br>45755<br>47736<br>39717 | 5.7    | •3 •1<br>•12<br>•5 • | . 3 + 4           | No             | , 06:<br>3 4 5<br>5 4 6<br>3 4 5 | •      | : 0 F           | •       | 32 F             | Mean Na.<br>+67 F<br>23 • 4<br>•7 | * 73  <br>9 | -           | * 80 F            | •<br>. • •<br> | T c      | ۶۰۰<br>پ ځ<br>۰ ځ |
| Dew Point                             | · | 1   | 274  | - o i |            | 29959                        |        | . 311                |                   |                | 9 2 ¢                            | •      |                 | •       | 5 • 5<br>3 5 • 9 |                                   | ·<br>       | <u> </u>    |                   |                | ·<br>    | , 3               |

HOEM 0:26 5 (OLA)

PSYCHROMETRIC SUMMARY

DE HE CETMETOEDUT BRANCH E TEETAC HE A ATOER BEHALCEMAC AICE USERS 14P DA STATION NAME

WET BULB TEMPERATURE DEPRESSION (F)

TEARS

| (* '      | 0   | 1 - 2       | 3 - 4 | 5 - 6 | 7 - 8        | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 9 20 2 | 1 - 22 2 | 3 - 24 25 | 5 - 26 Z | 7 28 29  | 30 + 3   | ,       | - ₩.B. D.  | B. t we    | o Buck De  | · - P |
|-----------|-----|-------------|-------|-------|--------------|--------|---------|---------|---------|---------|--------|----------|-----------|----------|----------|----------|---------|------------|------------|------------|-------|
| , .       |     |             |       |       |              |        |         |         |         |         |        |          |           |          |          | • •      |         |            | -          |            |       |
| ·/ -;     |     |             |       |       |              |        |         |         |         |         |        |          | •         | • 1      |          | _        |         |            |            |            |       |
| ī.,/ - ,  |     |             |       | ·     | •            | -      |         |         |         |         | -      | •        | • 1       | -        |          | • 1      |         | •          | •          |            |       |
| / .       |     |             |       |       |              |        |         |         |         | • 3     | . :    | • 3      | • 1       |          |          |          |         |            | 1          |            |       |
| 1         | •   | •           | -     | •     | •            |        |         | ,       | . 1     | . 4     | •      | • :      | • 2       | • 5      | • 1      | • 5      | •       |            | 1 -        |            |       |
| , ,       |     |             |       |       |              |        | • 1     |         | . 1     | • ?     |        | . 4      |           |          |          |          |         | is         | 15         |            |       |
| , 7       |     |             |       |       |              |        |         |         | . 2     |         | 1. 1   |          | . 2       |          |          | •        | •       | 3.5        | 11         |            |       |
| , ,       |     |             |       |       |              | . i    | . 1     | . 4     | • 2     | . 7     |        |          |           |          |          |          |         |            | ? :        |            |       |
| -1 -      |     |             |       | . 1   |              | . 4    |         |         |         |         | . 5    |          |           |          |          |          |         |            |            |            |       |
| , .       |     |             |       | • •   |              | -      | • -     | • 6     | . 4     | . 7     | . 7    | , q      |           |          |          |          |         | ,          |            |            |       |
| 1 2       |     |             |       |       | -            | . 5    |         | 1.1     | 1.3     | 1.2     | - 6    | •        | 13.       |          |          | •        |         |            | , <b>4</b> |            |       |
| 1 -       |     |             |       |       | • 1          |        | 1.2     | 1.      | 1.3     | 1.1     | 5      |          | • 1       |          |          |          |         | 5 5        | , a        | _          |       |
| 4.7       |     |             | •     | • 1   | . 1          |        |         | 1       | 1 . 2   | 1.7     | 1 1    | • 6      | • 1.      | -        |          |          |         |            | , r,       |            |       |
| ,         |     |             | . 1   |       | • ;          | • •    | •       | 7       | 1 7     | 1 0     | . 4    | • 6      |           |          |          |          |         |            | 4          | , _        |       |
|           |     | •           | • •   | • 4   | , <b>.</b> . | • ,    | • .     | • •     | 1 .     | • 3.    | -      |          | •         | -        |          |          |         | <b>4</b> 5 | . ,        |            |       |
| , .       |     | • -         |       | • 4   | 1 • .        | • 1    | • 5     | 1.0     | • •     | • 7     | • -    |          |           |          |          |          |         |            |            | 7 7        |       |
| ', 7      |     |             | • •   | 1.    | •            | • '    | •       |         |         | • 1,    | • 1    | •        |           |          |          |          |         | <b>.</b>   | • 1        | 3.7<br>3.5 |       |
|           |     |             | • 6   | • 4   | • :          | • 1    | 1.      | 1 • 4   | 1.      |         |        |          |           |          |          |          |         | 4 -        | 4 "        |            |       |
| ′ -       |     |             | ۰۷    | 1 • 2 | •            | • •    | l •     | 1.00    | • 4,    |         |        |          |           |          |          |          |         | ₹.         | , '.       | 72         |       |
| , .       |     | • 5         | • ć   | • >   | . • /        | • *    | • /     | 1.      | • 4     |         |        |          |           |          |          |          |         | 7 5        | 3.0        | 75         |       |
| , ,       |     | • }         | • 1.  | • }   |              | • 5    | • 7.    | • ₹.    |         |         | -      |          |           |          |          |          |         |            | 3.2        | 1          |       |
| /         | •   | 1.1         | • 4   | • 5   | • ]          | • 1    | • 5     | • 4     |         |         |        |          |           |          |          |          |         |            |            | * 1        |       |
| / + 7     | . • | • 14        | • 5   | 1 - 1 | • 1,         | • 2    | • 4,    |         |         |         |        |          |           |          |          |          |         | ٠t.        |            | 4          |       |
| / 4       |     | . 4         | • 7   | • 7   | • '          | • 5    | . 4     |         |         |         |        |          |           |          |          |          |         | 2.7        | 27         | 53         |       |
| -/ ->     |     | $1 \cdot 1$ |       |       |              | • 5.   | • 1.    |         |         |         |        |          |           |          |          |          |         | 14         | 14.        | 74         |       |
| /         |     | . 4         | • 1   | • 2   |              | . 7    |         |         |         |         |        |          |           |          |          |          |         | 1 2        | 1.7        | د ع        |       |
| / .       | . • | · . • 7.    | • 2.  |       | • .          | • 1    |         |         |         |         |        |          |           |          |          |          |         | 13.        | i 3        | 2.5        |       |
| / 4 .     | •   | 5           | 1.    | • 1   | • 4          | • 2    |         |         |         |         |        |          |           |          |          |          |         | 17         | 1 3        | ?5         |       |
| / 35      |     | • 5         | • 2   |       |              | • 1    | _       | _       |         |         |        |          |           |          |          | _        |         | ۶.         | ê,         | l o        |       |
| ? / '!    |     | i •         | • 5   | • 4   | • 1          |        |         |         | •       | -       |        | -        |           |          | -        |          |         | 1.5        | 1.5        | 25         |       |
| 12.       |     | . • i,      | - 1   |       | • "          |        |         |         |         |         |        |          |           |          |          |          |         | 4.         | 4          | 15         |       |
| / ,       |     | • 1         | ءَ ۽  | -     | •            |        |         |         | ··· •   | •       | •      |          | -         | -        | -        | -        | •       | 3          | 3          | 11         |       |
| /         |     |             | • 1,  |       |              |        |         |         |         |         |        |          |           |          |          |          |         | i.         | 1          | 3.         |       |
| 1 25      |     |             | . 4   |       | •            |        | . •     | •       |         |         |        |          |           |          | •        |          |         | 3          | 3          | ຸ ວ        |       |
| _/ 2:     |     |             |       |       |              |        |         |         |         |         |        |          |           |          |          |          |         |            |            | ;          |       |
| lement (X |     | Z X 2       |       | Z     | X            |        | Ĭ       | ٠,      |         | No. Obs |        |          |           | -        | Mean No. | of Hours | rith To | mperature  |            |            | _     |
| Rel Hum.  |     |             | -     |       | -            | •      |         |         |         |         |        | : 0 F    | - 3       | 2 F      | 2 67 F   | ≥ 73 F   |         | 80 F       | • 93 F     | To         | •01   |
|           |     |             |       |       |              | +      |         |         |         |         |        |          |           |          |          |          |         | - •        |            | -          |       |

USAFETAC NOM 0.26.5 (OL.A) REMEMBROUS IDITORS OF THIS MANARE CALLET AN AN

**PSYCHROMETRIC SUMMARY** 

PAL CUIMATOL DIY PRANCH PLTAS NEATE C SERVALLYPAS

|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        | - a .        |      |        | 10 ces . | •            |
|-----------------------|-------|-----------------|--------|--------|-------|------------|---------|-------|---------|--------|---------|----------------|----------|-----------|--------|-------------|----------|--------|--------------|------|--------|----------|--------------|
| Temp<br>:F            |       |                 |        |        |       | WE         | TBUL    | BTEM  | PERATU  | RE DE  | PRESSI  | ON (F)         |          |           |        |             |          |        | TOTAL        | n. a | 7      | OTAL     | 0-           |
| •                     | 0 .   | 1 2.            | 3 - 4  | 5 6    | 7 - 8 | 9 - 10     | ) 11    | 12,13 | 14 15   | 16.17  | . 18,19 | . 20 2         | 22 23    | - 24 . 25 | - 26,2 | 7 - 28 - 29 | 30       | . 31   |              |      | / 'B # | er Buite | U <b>T *</b> |
| , ,                   |       | • •             |        |        |       |            |         | _     |         |        |         |                |          |           |        |             |          |        | ;            | ·.   | •      | •        |              |
| / :                   |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        | ند       |              |
| / :                   | •     |                 |        |        |       | •          | •       |       |         |        |         | -              | •        | •         | •      |             | •        | •      |              | •    |        |          |              |
| / 11.                 |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
| <i>'</i> .            |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
| , <b>-</b>            |       |                 |        |        | -     |            | •       |       |         | •      | •       |                | •        | •         | •      | •           | •        | -      |              |      | •      |          |              |
| ·                     | • • • | • 3,            | · • 5. | ₹ • 1. | 7 . : | <b>5</b> • | 2,1 ~ • | 4.1.2 | • 2,11  | • 2. 7 | • 7, 7  | • 5,           | 4 • 4, [ | • •. 1    | • 1.   | • Z.        | • ú.,    |        | _ , ,        |      | .i.    |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        | <b>5</b> ( ) | •    |        |          |              |
|                       |       |                 |        |        |       |            |         | •     | •       |        | •       |                | •        | •         | •      |             | ·        |        |              |      |        |          |              |
|                       |       |                 |        |        |       |            | -       |       |         |        |         |                |          |           |        | -           | •        |        |              | •    |        |          |              |
|                       |       |                 |        |        |       |            |         |       |         | -      |         |                | _        |           |        |             |          |        |              |      |        |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
| •                     |       |                 |        |        | •     |            |         | •     |         | -      | •       |                | •        |           | •      | •           | •        | -      |              | -    | •      |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                | •        | •         |        |             |          |        |              |      |        |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
| *                     |       | •               |        |        |       | •          | •       | •     | •       | •      | •       |                | •        | •         | •      |             | •        | •      |              | •    | •      |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        | •       | •              | -        | . •       | ٠      |             | •        |        |              | •    | •      |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
|                       |       | •               |        |        |       | •          | •       |       | •       | •      |         | +              | •        | •         | -      | •           | ·-· •    | •      |              | •    | •      |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        | -           |          |        |              | -    |        |          |              |
|                       |       |                 |        |        |       |            |         |       |         |        |         |                |          |           |        |             |          |        |              |      |        |          |              |
|                       |       | •               | •      |        |       | •          | •       | •     |         |        |         | •              |          | • •       |        |             | - •      |        |              | •    | ٠      | •        |              |
| lement (X)            |       | x'              |        |        | Z X   |            | X       |       | -       | No.    | o. Obs. |                |          |           |        | Hean No.    | of Hour  | e with | Temper       |      |        |          |              |
| el. Hum.              |       | 211             | 5514   |        | 37:   | · 7 j      | 45      | 422   | .917    |        | 8 . 1   |                | 10F      | : 32      | F      | ≥ 67 F      | • 7:     | ) F    | - 80 F       |      | 93 F   | . 1      | 7010         |
| ry Bulb               |       |                 | 2777   |        | 492   |            | 6       |       | • 5 × 8 |        | 321     |                |          |           | 5      | 30.2        |          | 4 • 5  | 4.           | 3    |        |          |              |
| ler Bulb<br>lew Point |       | $\frac{1}{115}$ | 6د 1 ح |        | 395   | 36         |         |       | .719    |        | 821     | · <del>•</del> | • 1      | +         | 9      | • 5         | <u> </u> |        |              |      |        | <b></b>  |              |

| Element (X) | Z X 2   | ZX     | X .          | No. Obs. |     |        | Mean No. o | Haurs with | Temperatur | •      |            |
|-------------|---------|--------|--------------|----------|-----|--------|------------|------------|------------|--------|------------|
| Rel. Hum.   | 611:514 | 37≥73j | 45.422.817   | 8 . 1    | 10F | : 32 F | ≥ 67 F     | ≥ 73 F     | ≥ 80 F     | → 93 F | Total      |
| Dry Bulb    | 3-36977 | 49237  | 6 . 12.5 . 8 | 921      |     | 1.5    | 30.2       | 14.5       | 4 . 3      |        | <b>y</b> 3 |
| Wer Bulb    | 1777136 | 39573  | 48.3 8.719   | 821      | :   | 4.5    | • 5        |            |            |        | y 3        |
| Dew Point   | 115.753 | 29136  | 35.511.933   | 8 2 1    | • 1 | 35.9   |            |            |            |        | 93         |

DE TAE DEIMATOECUY BRANCH E SELTAC

AILL FULLES IAP DE

#### **PSYCHROMETRIC SUMMARY**

TOTAL 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dr. • l 15 • 5 • 5 40, 35 ٤ د • 1 5 č 17 59 3 47 **š** 5 23 Ref. Hum.

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C. 2004 0.26-5 (OLA) ethisto memous torious or this hose are objusted

USAFETAC FORM 0.26-5

ASATHER SERVICE/MAL

ALLE MUSERS IAP OK STATION NAME

ZX

44751

45116 17893 29360

125215 2554522 1797111 1155522

x % 53.221.506 54.511.334 45.8 8.724 35.511.591

# HOEM 0.26.5 (OLA) USAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 \* 31 13 1.5 ÷

No. Obs.

3.7

7 · 1 36 · 8

75-51

**PSYCHROMETRIC SUMMARY** 

P A 5 E

Mean No. of Noure with Temperature

#67 F #73 F #80 F

12 • 8 | 5 • 2 • 5

MAR.

USAFETAC NOW 0.26-5 (OLA) REVISORENCES TO THIS KNEW ARE CALLETTE

**PSYCHROMETRIC SUMMARY** 

L SAL CUIMATOLOGY SHANCH L AFLITAC ALL ACATHER SERVICLYMAL

ATEL HUGERS IAP OF STATION NAME

WET BULB TEMPERATURE DEPRESSION (F)

1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 8 31 D.B. W.B. Dry Bulb Wet Bulb Dem Paul 

|     | .,        | ".             |        |        | • t | • 1   | • 1.<br>• 5. | • 1. | • 1 |      |       |       |   | ٠ |           |   | $\frac{2}{7}$ . | ?.                 |            |            |
|-----|-----------|----------------|--------|--------|-----|-------|--------------|------|-----|------|-------|-------|---|---|-----------|---|-----------------|--------------------|------------|------------|
|     | /         | •              |        |        |     | • •   | • 2          | • •  |     |      |       | • : , |   |   |           |   | 12              | 17                 |            |            |
|     | /         | 6              |        |        | • 1 |       |              |      |     |      |       |       |   |   |           |   | ٤ ٤             | 1.7                |            |            |
|     | . ,       | 1.5            |        | . • 1  | • + | • *   |              |      |     |      | • i , | • 1   |   |   | -         |   | 1 4.            | 14.                | š.         |            |
| ı   | 4/        |                |        |        | • 7 |       | . I          |      |     | • 1  |       | . i   |   |   |           |   | 12              | 15                 | 7          |            |
| 1   |           | *              |        | • •    |     |       | • .          |      |     | • 2, |       |       |   |   |           |   | ₹.              | . ₹.               | 15.        | 7          |
|     |           | 7              | 1.2    |        | • 5 |       |              |      |     | _    |       |       |   |   |           |   | ် ပ             | 3.5                | <u>:</u> . |            |
|     |           |                |        | 1.1    |     |       |              |      |     |      |       |       |   |   |           |   | ס כ             | 5.5                | 1.0        | 1.3        |
|     |           |                |        | 1.5    |     |       |              |      |     |      |       |       |   |   |           |   | ذ .             | 53                 | ٠,         | 21         |
|     |           |                |        | 1.     |     | 1 • = |              |      |     | • 1  |       |       |   |   |           |   | £ 5             | ٠. د د             |            | ¥.7        |
|     |           | 11             |        |        |     | ?•+   |              |      |     |      |       |       |   |   |           |   | 50              | 5 4                | • •        | 2.5        |
|     |           | ٠.,            |        | 1.1.   |     |       | • 5          |      |     |      |       |       |   |   |           |   | : 5             | 7.5<br>5. <b>3</b> | • 5        | ١٤         |
|     |           | <del>-</del> 7 |        | ં . કે |     |       |              |      | • i |      |       |       |   |   |           |   |                 |                    | 6.5        | : '        |
|     | ′         | •              |        | 2.2    |     | 1.0   | • 6,         |      |     |      |       |       |   |   |           |   | *: 7            | ⇒ <del>9</del>     | . د        | - i        |
|     |           | 4 3            |        | 2.1    |     |       |              | • 1  |     |      |       |       |   |   |           |   | 2.2             | ÷, <b>⇒</b>        | 75         | 5.3        |
|     |           |                |        | 1.3    |     |       |              |      |     |      |       |       | - |   |           |   | 4.9             | * 7.               | 72         | ه ز        |
|     |           |                | .5 1.8 |        |     |       |              |      |     |      |       |       |   |   |           |   | 45              | 4.5                | 5.5        | 5 ♦        |
|     |           | <i>41</i> .    | .2 1.9 | 1.     |     |       |              |      |     |      |       |       |   |   |           |   | ۷٦.             | 27.                | 5 y .      | <b>ا</b> د |
|     |           | 35             |        |        |     |       |              |      |     |      |       |       |   |   |           |   | 2.3             | 23                 | 49         | <b>35</b>  |
|     |           | ₹,             |        | 2 1.5  |     |       |              |      |     |      |       |       |   |   |           |   | 24.             | 24.                | 47.        | 5.3        |
|     |           | ` ,            |        | · 1.1  |     |       |              |      |     |      |       |       |   |   |           |   | 70              | 16                 | 1 5<br>7 7 | 73         |
|     |           |                | -      |        | • 1 |       |              |      |     |      |       |       |   |   | -         |   | 3.              | ٠.٠                | ٠.         |            |
|     | · /       | 25             |        |        |     |       |              |      |     |      |       |       |   |   |           |   |                 | ,                  | 1.1        | 31         |
|     |           | ₹3.            | . •    | . • •  |     |       |              |      | -   |      |       | -     |   |   | •         |   | ٦.              | ₹.                 |            | 43         |
|     |           | - 1            | -      | •      |     |       |              |      |     |      |       |       |   |   |           |   |                 |                    | 11         | 34         |
|     |           | . * -          |        |        | -   |       |              |      |     |      |       |       |   |   |           |   | ξ.              | , ·                | ۲.         | . 0        |
|     | <i>',</i> | , ,            | • 1    |        |     |       |              |      |     |      |       |       |   |   |           |   | , i             | 1                  | 2          | 21         |
| - 1 |           |                | • • -  | -      |     |       |              |      | - • |      |       | <br>  |   | - | <br>- • · | • | ξ.              | <u> </u>           | <u>,</u>   |            |
|     |           |                |        |        |     |       |              |      |     |      |       |       |   |   |           |   |                 |                    |            |            |

| Element (X)              | Σχ' | ZXX | ₹ <sub>X</sub> No. Obs. | Mean No. of Hours with Temperature     |       |
|--------------------------|-----|-----|-------------------------|--|-------|
| Element (X)<br>Rel. Hum. |     |     |                         | 0 F ± 32 F + 67 F + 73 F + 80 F + 93 F | Total |
| Dry Bulk                 |     |     |                         |  | _     |
| Wet Bulb<br>Dew Paint    |     |     |                         |  |       |
| Dew Paint                |     |     |                         |  |       |

SUCHAC SCIMATOLOGY FRANCH MESTAC ALL ASATH HISS NICZ/HAC

#### **PSYCHROMETRIC SUMMARY**

| STAT ON                                      | • 1 ( |                | ~ U 1¢      | . 3 . | I L S<br>STAT | CK<br>TON NAM          | 4.           |                         |       |                | 7     | 1 ۽ - ڏ           |       |       |           | YE AR   | s               |        |      | € ق ۵ =             |                  | •                   | 12<br>-21,4. |
|--|-------|----------------|-------------|-------|---------------|------------------------|--------------|-------------------------|-------|----------------|-------|-------------------|-------|-------|-----------|---------|-----------------|--------|------|---------------------|------------------|---------------------|--------------|
| Temp.  | С.    | 1 - 2          | 3           | 4 5   | . 6 . 7       | 8 9                    | ₩ <b>E</b> T | BUL B                   | TEMPI | ERATUR<br>4 15 | RE DE | PRESSIO           | N (F) | 22 23 | 24 25     | - 26 27 | 28 29           | 30 +   | 31 D | TOTAL               | r <b>y B</b> ulb | TOTAL               |              |
| 1 / 1  |       |                |             |       |               |                        |              |                         |       |                |       |                   |       | ٠     |           |         |                 |        |      |                     |                  |                     |              |
|  | • .   | .1.            | -21         | 527   | .51           | 6.7                    | • 2          | F • 5                   |       | ž i.           | ē.    | . 4               |       | • £   | -         | • •     | •               | •      |      | . 7.1               | - , 4            | ,<br>_ <del>-</del> | •,           |
|  | ٠     |                |             |       |               |                        |              |                         |       |                | -     |                   |       |       |           |         |                 |        |      | ⊅24.                |                  | . 3.4               |              |
|  | -     |                |             |       |               |                        |              |                         | -     |                |       |                   |       |       |           |         |                 | •      |      |                     |                  |                     |              |
|  |       |                |             | •     | ÷             |                        | ٠            |                         |       | ÷              | •     | •                 |       |       |           | ÷       |                 |        |      |                     |                  |                     |              |
|  |       |                |             |       |               |                        |              |                         |       |                |       |                   | ٠     |       | •         | ٠       | ٠               |        |      |                     |                  |                     |              |
|  |       |                |             |       |               |                        |              |                         |       |                |       | ,                 |       |       |           |         |                 |        |      |                     |                  |                     |              |
|  |       |                |             |       |               |                        |              |                         |       |                | ,     |                   |       | •     |           |         |                 |        |      |                     |                  | •                   |              |
|  |       |                |             |       |               |                        |              |                         |       |                |       |                   |       |       | •         |         |                 |        |      |                     |                  |                     |              |
|  |       |                |             | •     |               |                        |              |                         |       | • •            | - •   | ٠                 |       | ٠     |           | -       | •               | •      | •    |                     |                  |                     |              |
|  |       |                |             |       |               |                        |              |                         |       |                |       |                   |       |       | •         | •       |                 |        |      |                     |                  |                     |              |
|  |       |                |             |       | -             |                        |              | -                       |       | •              | • -   | •                 |       |       |           | . : .   |                 |        | •    | _ •                 |                  | <u>-</u>            |              |
| ٠  |       |                | •           |       |               |                        |              |                         |       |                |       |                   |       |       |           | -       |                 |        | . •  | - •                 |                  | •                   | •            |
| lement (X)<br>el. Hum.<br>ry Bulb<br>er Bulb |       | 2 _            | 507<br>5144 | • 5   |               | :<br>12 ° e<br>4 3 3 3 | 1            | X<br>+ n + 9<br>+ 3 + 2 | 18.   | 244            | No    | 824<br>824<br>824 | -+ ·- | : 0 F | ; 32<br>5 |         | e 67 F<br>4 • 2 | ≥ 73 € |      | Temperatu<br>• 80 F | 93 1             | F .                 | Total<br>#   |
| Wet Bulb<br>Dew Point                        |       | $\frac{1}{11}$ | 1460<br>792 | 3     |               | 3550<br>2979           | 3            | 36.2<br>36.2            | 11.   | 951            |       | 524<br>324        | +-    |       | 35        |         |                 | •      |      |                     | · · · · ·        |                     |              |

USAFETAC FORM 0-26-5 (OLA) RYMOMITYCUS TOTICAS OF THIS YORK OBSERTED

1. 7.145 2. 4.414 C SENVIL /MAU 1. 5 ALL U. P. 149 36 CATON NAME

#### PSYCHROMETRIC SUMMARY

7 8 9 10 11 12 13 14 15 16 7 18 19 20 21 72 23 24 25 26 27 28 29 30 231 1 +4 23ª 5 ÷ 254 754 322 3 2 2 222 • 1 335 4 ,4 263 1.7 425 511 • 5<sub>.</sub> 701 4.7 i 211 3 - 1 257 369 350 359 399 797 524 2 + 2 335 257 243 273 355 2 ± 7 319 315 +33 لا ر ۳ 441 259 250 200 345 467 .1 1.5 153 • 1 1.1 243 542 92. 175 375 . 4 317 113 Wet Bulb

C +00th 0.26 5 (OLA! Menter Mentals (D'unes cellen) in

USAFETAC +OM 0

1 1 4 T H H 3 E 4 4 1 5 1 / 4 4 5

USAFETAC HORM 0.26-5 (OLA)

**PSYCHROMETRIC SUMMARY** 

ALL FUELF, IAP OR STATION NAME YE ARS -45\_ TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry 7 2 21.9 ₹ 5 • 1 15 121 5 3 → ģ Element (X) 4"4"01 333474 258767 235516 657 Rel. Hum. 744 Dry Bulb 17/195 3 65 1 6597 1325 .455 Wet Bulb 39.9 6597 35.311.536 93.5748

| ×1.81 - N                         | THE PURCHASE STATE OF THE SERVICE              |                        | ) <del>-</del> 1   | YEARS                                     |                    | P≱35                       | AFT CONTROL OF THE PROPERTY OF |
|-----------------------------------|--|------------------------|--------------------|---|--------------------|----------------------------|--|
| lems<br>\$                        | d 1 2 3 4 5 6 7 6 9                            | NET BULB TEMPERAT      | URE DEPRESSION (F) | 22 23 - 24 25 - 26 27                     | 28 29 30 + 31      | TOTAL<br>D.B. W.B. Dr. 8LC | TOTAL<br>b Wer Bu b Dew Por  |
|                                   | •  |                        | •                  | •   |                    |                            |  |
| , ,                               | •  | • •                    |                    | •   |                    |                            | •  |
| 7                                 |  | •                      |                    |   |                    |                            |  |
| , ,                               | 1.7 1.3  |                        | •                  | •   |                    |                            |  |
| , <b>6</b>                        | •        | •1, ••, •              |                    |   |                    |                            | 7  |
| , ,                               | 7.2 1 . 1 . 7 1 . 1                            |                        |                    |   |                    |                            | · · · · · · · · · · · · · · · · · · ·  |
| , -                               | 1.4 1.1  |                        |                    |   |                    | • • •                      |  |
| / ,                               | 1.4 .5 l.4 .5                                  | .5 .4 .1               |                    |   |                    |                            | ~ · · · · · ·  |
| <i>i</i>                          |  | •4 •4 •1               |                    |   |                    | 1.                         | - · · · · ·  |
| / t                               | -  | •4 •1                  |                    |   |                    |                            | •  |
| ,                                 | 2.3 1.2 2.4                                    | • 4 • 1                |                    |   |                    |                            |  |
| 1                                 | 1. 1. 2. 1.                                    |                        | ·                  |   | *                  | 4.7                        |  |
| 1 41.                             |  |                        |                    |   |                    | 1                          | _  |
| / 4.                              |  | • 3                    |                    |   |                    | 44 41                      |  |
| / + .                             | . 1. 1.1                                       | and the second         |                    |   |                    |                            | * * *  |
| ,                                 | .4 1.7   |                        |                    |   |                    |                            |  |
| ,                                 | • 1 • 1 • 1 • •                                |                        |                    |   |                    | 1.5                        |  |
| 1 / 3.                            | • 5 • 5  |                        | * *                |   |                    | •                          |  |
| 17.                               | • f  |                        |                    |   |                    | -                          | 5 iv 4.  |
| , ,                               | • 5. • 6.<br>• 1.                              | *                      |                    |   | •                  | • •                        |  |
| 1 .                               | •        |                        |                    |   |                    | . i                        | 7 د ۱  |
| / "5"                             | • *  |                        |                    |   |                    | 1                          |  |
| . / 2                             | •  |                        |                    | • • •                                     |                    |                            |  |
| , ; ;                             |  |                        |                    |   |                    |                            |  |
| 1                                 |  |                        | • • •              | • •                                       |                    | •                          |  |
| ''''                              | 24 - 32 / - 92 5 - 211 - 1 - 3                 | •5, 3•5, 1•3,          |                    | •1.                                       | •                  | · 7:1                      | 7  |
| Element (X)                       | Σ <sub>χ'</sub> Σ <sub>χ</sub>                 | Ĭ .                    | No. Obs.           |   | an No. of Mours wi | th Temperature             | <u> </u>   |
| Rel. Hum.<br>Dry Bulb<br>Wet Bulb | 4224217 56465<br>2445768 4325<br>2 51714 39742 | 55. 9.345<br>5 . 9.797 | 757                | $= \cdot - \frac{1}{2} \cdot \frac{3}{5}$ | 267 F 273 F        | . 80 F . 93                | F Total  |
| Dew Point                         | 1723739 35915                                  | 45.51928               | 767                | 17.5                                      | . 5                |                            | · ·  |

| ler;       |           |             | ME.    | T BULB 11    | EMPERATI |      |       |          |       |        |       |        |           | TOTA   |            |                | 10 TAL     |        |
|------------|-----------|-------------|--------|--------------|----------|------|-------|----------|-------|--------|-------|--------|-----------|--------|------------|----------------|------------|--------|
| t          | 2 1       | 4 5 5 7 8   | 9 10   | 1 12 1       | 3 4 5    | 6 17 | 18 19 | 20 21    | 22 23 | 24 25  | 26 27 | 28, 29 | 30 . 31   | 38.₩   | B D., B    |                | ret B. → " | ·e - ' |
| 7          |           | • •         |        |              |          |      |       |          |       |        |       |        |           |        | •          | •              |            |        |
|            |           |             |        |              |          |      |       |          |       |        |       |        |           |        | <b>i</b> . | - 4            |            |        |
| ,          | • 4       |             |        |              |          |      |       |          |       |        |       |        |           |        |            |                |            |        |
| 7          | • •       | • • • • • • |        |              |          |      |       |          |       |        |       |        |           | ,      |            | 3              | :          |        |
| <i>t</i>   | 1.4       | . , . , .   |        | •            |          |      |       |          |       |        |       |        |           |        | 4          | - +            | -          |        |
| 1          | 7. 1      | : .         |        | •            |          |      |       |          |       |        |       |        |           | •      | <b>*</b> . | <b>.</b>       |            |        |
| 100        |           | . 1         |        | •            | •        |      |       |          |       |        |       |        |           | -      | ÷.         | ; -            |            |        |
| , ,        | 1 1       |             |        |              | • :      |      |       |          |       |        |       |        |           |        | ٠.,        |                | · 1        |        |
| / 5        | . 1.4     | . 2 1. 5 1. |        | •            | • .      |      |       |          |       |        |       |        |           |        | >          | >              | ٠.,        | -      |
| 7          |           | 1.2 1.      | . •    | •            |          |      |       |          |       |        |       |        |           |        | 5          | : 3            |            |        |
| / .        | •         | . 7 1. 4 .  |        |              |          |      |       |          |       |        |       |        |           | •      | ;          | 4 +            |            |        |
| 4 - 1      | :         |             |        | :            |          |      |       |          |       |        |       |        |           |        | •          | <del>,</del> 4 |            |        |
| / i        |           | . 1.2 1.    |        |              |          |      |       |          |       |        |       |        |           |        | 5          | - 3            |            |        |
| 1 4        |           |             |        |              |          |      |       |          |       |        |       |        |           | 4      | 4          | +4             | ٠,         |        |
| . /        | 5.7 2     |             |        |              |          |      |       |          |       |        |       |        |           |        | - 5        | ų t            |            |        |
| / .        | • • 1     |             |        |              |          |      |       |          |       |        |       |        |           |        |            | -              | : 5        |        |
| ,          | •         |             |        |              |          |      |       |          |       |        |       |        |           |        | 4          | 3.4            | ٠,         |        |
| ,          |           | . 4         |        |              |          |      |       |          |       |        |       |        |           | :      | Φ.         | 1              | 1.         |        |
| 1          | 1.3 1     |             |        |              |          |      |       |          |       |        |       |        |           | •      | 1          |                | * .        |        |
| 1 2 15     | • :       | • •         |        |              |          |      |       |          |       |        |       |        |           |        | _          | 7              | 1 🔻        |        |
| /          | • 5       | • ¬         |        |              |          |      |       |          |       |        |       |        | •         |        | 1          | 11             |            | Ų      |
| /          | • •       | • :         |        |              |          |      |       |          |       |        |       |        |           |        | 4          | 4              | 1.5        |        |
| 2          | • .       |             |        |              |          |      |       |          |       |        |       |        |           |        | 1          | 1              | 1          |        |
| 1 5        | • 5       |             |        |              |          |      |       |          |       |        |       |        |           |        | <b>*</b> , | 7              |            |        |
| 1 2        | • •       |             |        |              |          |      |       |          |       | •      | •     |        | •         | ·      |            | 1              | Ç          |        |
| . / ".     |           |             |        |              |          |      |       |          |       |        |       |        |           |        | _          |                | 1          |        |
| ,          |           |             |        |              |          |      |       |          |       |        |       |        |           |        | -          | •              |            |        |
| , .        |           |             |        |              |          |      |       |          |       |        |       |        |           | _      |            |                |            |        |
| , /        |           |             |        | •            |          | •    | ·     |          |       |        | •     |        | •         |        |            |                |            |        |
| -          | 33        | .5.4.511.   | · i.   | <b>3</b> . 4 | • 7      |      |       |          |       |        |       |        |           |        |            |                |            | 7.7    |
|            |           | ·           |        |              |          | ,    |       | -        | -     | •      | -     |        |           | 7.7    | 4          |                | 77,        |        |
|            |           |             |        |              |          |      |       |          |       |        |       |        | _         |        |            |                |            |        |
| •          | •         |             |        |              |          |      |       | ٠        | •     |        | •     | -      | -         | •      | ٠          |                | •          |        |
|            |           |             |        |              |          |      |       |          |       |        |       |        |           |        |            |                |            |        |
| lement XI  | Z X '     | . 2 x       |        | X            | •        | • •  | Ob.   |          |       |        |       |        | f Hours w | -      | -          |                |            |        |
| Ret Mum    | 4 - 1 - 5 |             | 7.5    |              | 13.41.4  |      | 779   |          | : 0 F | . + 32 |       | 4 67 F | . ≠ 73 F  | . • 80 | F . •      | 93 F           |            | 010    |
| Dry Bulb . | 23.3      |             |        | 5.05         | 9.591    | -    | 7 5 7 |          |       |        | • 3   |        |           |        |            |                | • -        |        |
| Wet Bulb   | 1,725     |             | الجادة |              | 9.431    |      | 779   | <b>.</b> |       |        | • 2   | 1.7    |           |        |            |                |            | •      |
| Dew Paint  | 15523     | o 1 34      | 745    | 44.91        | 11.021   |      | 775   |          |       | 1.5    | . 5   | . 3    |           |        |            |                |            | 3      |

0.26 5 (0)

M 154

#### **PSYCHROMETRIC SUMMARY**

13-11 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 - 31 C.8. W.8 D. B. S .2 2.-31.2.7.4 7.5 3.5 .1 .H Element 'X x 5 00 42574 3,3,4 \* 31 231 Rel. Hum 1.

| len;      | <del></del>      |             |       | WETE   | BULB TEA | APERA  | TURE D       | EPRESS    | ION (F   |       |           |       |        |            | TOTAL         |             | OTA.      |       |
|-----------|------------------|-------------|-------|--------|----------|--------|--------------|-----------|----------|-------|-----------|-------|--------|------------|---------------|-------------|-----------|-------|
| ۴         | 1 1 ×            | 4 - 5 - 5   | . 8   | 9 . 10 | 12 12 13 | - 14 1 | 16 1         | 7 - 18 11 | 9 - 20 2 | 22 23 | - 24 25 - | 26 27 | 28.29  | 3C • 31    | D.B. W.B D.   | , Ви 5 🤏    | e B. t ≎e | - F   |
|           |                  |             |       |        | • .      |        |              |           |          | • .   |           |       |        |            |               |             |           |       |
| •         |                  |             |       | • 1.   | • *.     |        | • .          | • i.      | • 1.     | • :   | -         |       |        |            |               |             |           |       |
| •         |                  |             | 1 • ' | • *    | • 1      | • 3    | • 1          | • ;       | • 5      | • 7   |           |       |        |            | 6.5           |             |           |       |
| ¥         |                  | . i .       | 1     |        | • *      | •:,    | • *          | • 4.      | • 1      | • 1.  |           |       |        |            |               |             |           |       |
|           |                  | • • • •     | . •   |        | •        | • .    | • .          | • 5       | • `      |       |           |       |        |            | + 1           | • •         | _         |       |
|           |                  | •           | 1.    | . • •  | • •      | •      | . • •        | • >       | •        |       |           |       |        | •          | . • •.        | •           | , 7       |       |
|           |                  | • * • • •   | 1 •   |        | i • >    | • 1    | i •          | • .       | • :      |       |           |       |        |            | •             | * *         | 3         | •     |
|           | •                | • ,• '      | •     |        | •        | • -    | <b>.</b> • , | • 1.      | • 4      |       |           |       |        |            |               | . ¥.        |           |       |
|           | ••••             | •           |       | •      | 1        | • *    | •            | • 1       |          |       |           |       |        |            | د<br>پیرز     | 5-          | ز         | •     |
|           | •                |             |       |        | 1        | •      | •            | • '.      |          |       |           |       |        | •          |               |             |           | ;     |
|           | •                | • •         |       |        |          |        | . 1          |           |          |       |           |       |        |            |               | 4 5         | 7         |       |
|           | •                |             |       |        |          |        |              |           |          |       |           |       |        |            |               | -           | ٠         |       |
|           |                  |             |       |        | •        | 1      |              |           |          |       |           |       |        |            | : 7           | ; •         | - ,       |       |
| 1.        | •                |             | 1     | • 5    |          |        |              |           |          |       |           |       |        |            | * .           | 2.3         |           | ٠.    |
| ,         | : • 1            |             |       | • 7    |          |        |              |           |          |       |           |       |        |            |               | -           |           |       |
|           | • :              | .1 .5       |       | • 1    |          |        |              |           |          |       |           |       |        |            |               | . •         | 50        |       |
| / 4       | • `              | • • • •     | • •   | • 1    |          |        |              |           |          |       |           |       |        |            | 4 1           |             | ٠ ٠       | - 7   |
| . / -     |                  | • 1         | •     |        |          |        |              |           |          |       |           |       |        |            | ,             |             | ۵         | ÷ .   |
| / · · .   |                  | •           |       | •      |          |        |              |           |          |       |           |       |        |            |               |             |           | •     |
| ,         |                  | • • •       |       |        |          |        |              |           |          |       |           |       |        |            |               |             | •         | •     |
|           | • •              | • •         | •     |        |          |        |              |           |          |       |           |       |        |            |               |             |           | ٠,    |
| 7         | • •              | .: .:       |       |        |          |        |              |           |          |       |           |       |        |            | ,             |             |           |       |
| , .       | •                | • • • • •   |       |        |          |        |              |           |          | -     |           |       |        | -          |               | •           |           |       |
| , .       |                  | • •         |       |        |          |        |              |           |          |       |           |       |        |            | -             |             | _         |       |
|           |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               | :           |           | i     |
| / .       |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           | •     |
| 1 : .     |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           | -     |
| / .       |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           | i     |
| /         |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           | +     |
| /         |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           | ذ     |
| /         |                  |             |       |        |          |        |              |           |          |       |           |       |        |            |               |             |           |       |
| Element X | T <sub>X</sub> ' | <del></del> | Z x   |        | x x      | •,     |              | to. Obs   |          |       |           | M     | an No. | of Hours w | th Temperatur | <del></del> |           |       |
| Re Hum    | -                | •           | -     |        |          | •      | •            |           | •        | . 0 F | . 32      | F     | e 67 F | € 73 F     | ■ 80 F        | . 93 F      | ٠,,       | · a - |
| Dry Bulb  |                  | •           |       |        |          |        | •            |           | ٠        |       | •         | •     |        |            | •             |             |           |       |
| Wet Buib  |                  | •           |       | •      |          |        | •            |           |          |       | •         |       |        |            |               |             |           |       |
| Dew Point |                  |             |       |        |          |        | •            |           | •        |       |           | •     |        | •          | •             |             | •         |       |

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Temp WET BULB TEMPERATURE DEPRESSION (F) TOTAL

|                 |   | 6 7 8 9   | 10 11 | . [2 ]] .<br> | 14 15                  | 16 17 | . 18 19 . | 20 21 | 22,23 | 24 25 | 26,27    | - 28,29  | 30. • 31   | D.8.   | ₩ B .D., | B. 5 ₩e | · B. + 1. | . · · |
|-----------------|---|-----------|-------|---------------|------------------------|-------|-----------|-------|-------|-------|----------|----------|------------|--------|----------|---------|-----------|-------|
|                 |   | • 1 • 1 / |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           | ٠     |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          | -          |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       | •         |       |       | *     |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          |            |        |          |         |           |       |
|                 |   |           |       |               |                        |       |           |       |       |       |          |          | •          |        |          |         |           |       |
|                 |   |           |       |               | •                      |       |           |       |       |       |          | *        |            |        | •        |         |           |       |
|                 |   |           |       |               |                        |       | ٠         | ,     |       |       | •        | •        |            | •      |          |         |           |       |
| ment X          | Z x'  | Z g       | χ     |               | •.                     | No    | Obs.      |       |       |       | M        | on No. c | f Hours wi | th Tem | perature |         |           |       |
| : Hum<br>: Buib | 1.1   | 47926     | . o   |               | • = 49<br>• 0 55       |       | 7 , 1     |       | : 0 F | 32    | F        | 67 F     | 13.        | . 6    |          | • 93 F  | . Tot     |       |
| Paint           | 1 3 1 6 5 6 5 6 5 6 5 6 5 6 5 6 6 6 6 6 6 6 | 17 29     |       | 1 3           | • 4 3 4 .<br>• 4 9 3 . |       | 791       |       |       |       | <u>.</u> | • 1      |            | •      |          |         |           | ,     |

|   | Element X | - X '     | 2 g     | X Ta          | No. Ubs.  |        | Mean No. of | Hours with | Temperatur | •      |       |
|---|-----------|-----------|---------|---------------|-----------|--------|-------------|------------|------------|--------|-------|
|   | Rei Hum   |           | 4.5     | o .21.0 .±49  | 7 -1 ±0 F | 1 32 F | € 67 F      | ≠ 73 F     | . 80 F     | . 93 F | Total |
| į | Dir Buib  | 1.1 +5    | 47714   | ວ • ່ 9 • ສ 5 | 7 7       | •      |             | 13.7       | •          |        | * .   |
| 1 | Wer Bu b  | أفسائه دج | ٠, ٢, ٣ | 54.1 8.434    | 7 7 1     |        | 1.4         | •          |            | •      | ,     |
|   | Dew Paint | 1 37656   | 17 28   | 45. 11.493    | 7.1       | ~ iJ•₹ | • 1         | •          | •          |        | •     |
|   |           |           |         |               |           |        | . ———       |            |            |        |       |

AFETAC HORM 0.26.5 (OLIA) - RESERVENCIA RESERVENCIA MENTALE DE SET

USAFETAC FORM 0.26.5 (OL.A). HENDE MITTAGETO-CANTON INCIDENT AND BA. 0.26.5 (OL.A).

ALL FULL STATUM

#### PSYCHROMETRIC SUMMARY

| STAY.JN                               |       | ·    |     |                        |         | 5.4      | IT-ON HA          |         |                 |                |                      |                   |                       |                   |            |              | YEAR |           |            |     | ٠ ر ۵ =           |        | 1 < 1              | -1+   |
|---------------------------------------|-------|------|-----|------------------------|---------|----------|-------------------|---------|-----------------|----------------|----------------------|-------------------|-----------------------|-------------------|------------|--------------|------|-----------|------------|-----|-------------------|--------|--------------------|-------|
| Temp<br>(F)                           |       | o .  | 1 2 | . 3                    | 4 , 5   | 6        | 7 - 8             | WE"     | 1 BUL1          | B ŢE#<br>12_13 | PERAT                | URE DE<br>- 16 17 | PRESSI<br>18 19       | ON (F)<br>- 20_21 | 22 2       | 3 - 24 25    | 26_2 | 7 - 28 29 | 30 • 3     | T ( | TAL<br>I. W.B. Di | , Bulb | TOTAL<br>Wer Built |       |
| /:                                    |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              | -    |           |            |     |                   |        |                    |       |
| • •                                   |       | • •, | •   | 7.                     | • • • • | • •      | • •               | i - • : | 5,44.           | J'Y 3          | • 3 <sub>,</sub> i 1 | • 5, 7            | 1. 4                  | • 5, 1            | <b>( )</b> | <b>1.</b> ₹. | • 1. |           | -          |     | 7 7 2             | 7.42   | 15.                | 7     |
|                                       | •     |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           | •          | ٠   |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           |            |     |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   | •                     | •                 |            |              |      |           |            |     | •                 |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         | -               |                |                      |                   |                       |                   | •          |              |      |           |            |     |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            | *            |      |           |            |     |                   |        |                    |       |
|                                       |       | ÷    |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           |            |     | -                 |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           |            |     |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           |            |     |                   | -      |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 |                |                      |                   |                       |                   |            |              |      |           |            |     |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         |                 | •              |                      | •                 |                       |                   | •          | •            | •    | •         | •          | •   | •                 |        |                    |       |
|                                       | •     |      |     |                        |         |          | •                 |         |                 | •              | •                    | •                 | •                     | •                 | -          | •            | •    | •         | •          | ٠   | •                 |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         | •               | •              | •                    |                   | •                     |                   |            | •            | •    | •         | •          | ٠   | -                 |        |                    |       |
|                                       |       |      |     |                        | -       |          |                   |         | -               | •              | ٠                    | •                 |                       | •                 |            | •            | •    | •         | •          | •   | -                 |        |                    | •     |
|                                       |       |      |     |                        |         | -        |                   |         |                 | - •            | - • -                |                   | •                     |                   |            | •            | •    |           |            |     |                   |        |                    |       |
|                                       |       |      |     |                        |         |          |                   |         | •               | -              |                      |                   |                       | •                 |            |              |      | •         |            |     | •                 |        |                    |       |
| ment (X)<br>  Nom<br>  Bulb<br>  Bulb | · · · |      | 2:2 | . به در<br>د . ۲ د . ۲ |         | <u>z</u> | X<br>394.<br>637. | ວ່      | Я<br>67.<br>56. | ÿ ģ            | • 5 2 E              | •                 | 7 , 7 , 7 , 7 , 7 , 7 | •                 | : 0 F      | . + 32       |      | 467 F     | of Hours w |     | 80 F              | • 93 F | · .                | Total |
| - Point                               | ٠     |      |     | 35                     |         |          | 167               | , 1     |                 |                | .135                 |                   | 752                   |                   |            | 1.1          |      | . 6       | •          | •   | •                 |        | •                  |       |

73-21

| STAT ON | ATEL UPERS TAP UK<br>STAT OF NAME | 73-51 | TE ARS |        | 4.2 ·        |
|---------|-----------------------------------|-------|--------|--------|--------------|
|         |                                   |       |        | P45] : | 15 U = 17.13 |

| Temp      |     |      |     |       |         |           |         |         |                  |         | SSION (F |         |         |          |          |             | TOTAL       |             | TOTAL     |                  |
|-----------|-----|------|-----|-------|---------|-----------|---------|---------|------------------|---------|----------|---------|---------|----------|----------|-------------|-------------|-------------|-----------|------------------|
| F         | G 1 | - 2  | 3 4 | 5 - 6 | 7 - 8 . | 9 - 10 _1 | 11 - 12 | 13 - 14 | 15 16            | 17 - 18 | 19 - 20  | 21 22 2 | 3 24 2  | 5 - 26 2 | 7 28 29  | - 30 - 31   | D.B. W.B.   | Dry Bulb    | Net Built | Dew Po           |
|           |     |      |     | ·     | -       |           | •       | -       |                  | • 1     | •        | •       | • 1     |          | -        | •           |             |             |           | -                |
|           |     |      |     |       |         |           |         | • 3     | • 1.             | • -     |          |         |         | • .      |          |             | 3           | 5           | ;         |                  |
| /         |     |      |     |       |         |           | • .     | • .     | 1.               | -       |          | . 4     |         |          | • :      | . 1         | · - ,       |             | •         |                  |
| /         |     |      |     |       |         |           | 1.      | 1.3     | • 3              |         |          | - 4     | . 5     |          |          | •           |             | <u>.</u> 7  | 7         |                  |
| · / ·     |     |      |     |       |         |           |         |         | 1.               |         |          |         |         |          | •        | •           |             |             |           | •                |
| 7 / 7     |     |      |     |       |         | . 6       | 1.1     |         |                  |         | . 5      | . ,     |         |          |          |             | 5.          |             |           |                  |
| ,         | •   |      |     |       |         | . ~       |         |         | 1.1              | 1.3     | 1.5      | 1.5     | 3       | • 5      |          | •           | 7 4         | 7 =         |           |                  |
|           |     |      |     | - 1   | 1       | 1.4       |         | . ,     | 1 . 5            | 1.1     | . 9      | . 5     | • '     | • 4      |          |             | > 3         |             |           |                  |
| /         |     |      | • 1 |       | 1       | -         |         |         | 1.1              | 1       | . 6      |         | • 1     | • • •    | •        | •           | . (3        |             | •         |                  |
| / . ,     |     |      |     | . 1   | 1.      | 1         |         | • 4     | 1.3              | 1.0     | . 5      | . 1     | • •     |          |          |             | , j         |             |           |                  |
| 1 51      |     | . i  | - 4 |       |         |           |         | 1.4     | 1.3              | 1.3     | 7        | • •     |         | •        |          | •           |             |             | •         |                  |
| -/        |     |      | -   | •     | -       | . 1       | •       | 1.      | ₹•1              | .5      | • :      |         |         |          |          |             |             |             | ٠ ,       |                  |
| -/        |     |      | •   | •     |         | • •       | •       |         |                  | • •,    | • .      |         | •       |          |          | •           | 4.2         | 42          |           |                  |
| ,         |     | . (, |     | . 1   |         |           | . • .   | •       |                  | • •     |          |         |         |          |          |             | 1.5         | :4          |           | د                |
| ,         |     |      |     | • •   | •       | • •       | •       | -       | 1                |         |          |         |         | •        | -        |             |             | ء<br>د ر    |           | . <b>ວ</b> ີ     |
| 1 - 7     |     |      |     |       | • 1     | 1.5       | •       | •       | • 1              |         |          |         |         |          |          |             |             |             | _         |                  |
| . /       |     | •    |     |       | •       | . 4       |         |         | •                |         |          | *       |         |          |          |             |             |             |           |                  |
| , ,       | • : | • >  |     |       | • 1     |           | •       | ļ.,     |                  |         |          |         |         |          |          |             | د<br>۲۰۰    | <br>        |           | 4                |
| , ,       | • • | 3    |     | •     | • •     | . 5       |         | 4       | -                |         |          | -       | -       | •        |          |             | i           | 1.7         |           | . ۔<br>د         |
| ,         |     | •    |     | • 1   | • -     | • ′       | • •     | • .     |                  |         |          |         |         |          |          |             | -           |             |           | ، د<br>س         |
| 7 . 7     |     |      | · · | • •   |         |           | •       | -       |                  | *       |          |         | •       | -        | •        |             | . o.        |             | •         | ر <u>د</u><br>از |
| / 🖈       |     |      |     |       |         |           |         |         |                  |         |          |         |         |          |          |             | 1           | -           | · 1       | •                |
| ., .      | *   |      |     |       |         |           | •       |         |                  | •       | •        | •       |         |          | •        | •           |             |             | . 15      | · 3              |
| 1         |     |      |     |       |         | 7         |         |         |                  |         |          |         |         |          |          |             |             |             | , ,       |                  |
| 7         |     | •    |     |       |         | •         | -       |         |                  |         |          |         |         | •        |          |             |             |             | . 1:      | 4 :              |
| ,         |     |      |     |       |         |           |         |         |                  |         |          |         |         |          |          |             |             | -           | · i       | 4 :              |
| 7 / 1     |     | • !  |     |       |         |           | -       |         |                  |         |          | *       | •       |          |          | •           |             | 1           |           |                  |
| . ,       |     | •    |     |       |         |           |         |         |                  |         |          |         |         |          |          |             | •           |             |           |                  |
| , ,       |     |      |     |       |         |           | ,       |         | •                | •       | -        | •       |         | •        | -        | •           |             |             | . •       | : د<br>: ز       |
| ,         |     |      |     |       |         |           |         |         |                  |         |          |         |         |          |          |             |             |             |           | نام              |
| ,         | •   |      |     | •     |         |           |         |         |                  | •       | •        |         |         |          | -        | •           |             | •           | •         |                  |
| ,         |     |      |     |       |         |           |         |         |                  |         |          |         |         |          |          |             |             |             |           |                  |
| 1 3       | •   |      | •   |       |         | -         |         | ٠       | •                | •       |          |         |         | •        | •        | • -         | •           |             |           |                  |
| / ( )     |     |      |     |       |         |           |         |         |                  |         |          |         |         |          |          |             |             |             |           | *.               |
| Element X | ž z | ,    |     | Z     | 1       |           | Ī       | •,      |                  | No. Ob  |          |         |         |          | Agon No. | of Hours wi | th Temperat | ure         |           |                  |
| Rel Hum   | -   |      | •   |       | -       | •         |         | •       | •                |         | •        | : 0 F   |         |          | ≥ 67 F   | ≠ 73 F      | . 80 F      | • 93        | F         | Tatal            |
| Dry Bulb  |     |      | •   |       |         | •         | •       |         | •                |         | -        |         | -       | •        |          |             |             | •-          | •         |                  |
| Wet Bulb  |     |      | •   |       |         | •         | •       |         |                  |         | • •      |         | • · - · |          | •        | •           | ·           | <del></del> | + · · ·   |                  |
| Dew Point |     |      |     |       |         |           | •       |         | <b>*</b> • · · · |         |          |         |         | ·        |          | •           |             |             |           |                  |

DE RAU SETMATOLO JY FRANCH DESETAC E NAATHER SENIEZ/440

#### **PSYCHROMETRIC SUMMARY**

STAT DN ALL -U CRI IAP IA STATION NAME 73-51 YE ARS 5 g ...

| Temp         | •   |     |     |     |                |     |                | w       | ET BU          | LB TEM | PERATI             | RE DE   | PRESSI     | ON (F)  |       |       |         |                    |             | TOTAL        |          | TOTAL    |        |
|--------------|-----|-----|-----|-----|----------------|-----|----------------|---------|----------------|--------|--------------------|---------|------------|---------|-------|-------|---------|--------------------|-------------|--------------|----------|----------|--------|
| :F:          | . 0 | . 1 | . 2 | . 3 | 4 5            | - 6 | . 7 -          | 8 , 9 - | 10 .11 -       | 12 13  | - 14 15            | 16 . 17 | . 18_19    | - 20_21 | . 223 | 24,25 | - 26 27 | 28 29              | 30 • 31     | D.B. W.B.    | Dry Bulb | Wer Buit | Dex Po |
| / .          |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       | -       |                    |             |              |          |          |        |
| 11.          |     | • • | • 1 | • د | ī              | 3.7 | ٠.             | .711    | • £ <b>1</b> 1 | . 311  | .114               | . 4 . 7 | د .        | . 5 4   | . 3   | •1 ?  | .5      | •1                 | • 1         |              | 7;0      |          | 7      |
|              |     |     |     |     | ÷              |     |                | •       |                |        | ÷                  | ٠       | •          |         |       |       | ,       |                    | •           | . 719.       |          | 7 - 🕶    |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            | -       | *     | ٠     | ٠       |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         | ٠          |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     | -   |     |     |                |     |                |         |                |        |                    |         |            |         |       |       | -       |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        | . ,                |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     | -   |                |     |                |         |                |        |                    |         | ě          |         |       |       | •       |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                |        |                    |         |            |         |       |       |         |                    |             |              |          |          |        |
|              |     |     |     |     |                |     |                |         |                | •      | •                  | ·       |            |         |       | •     |         |                    |             |              |          |          |        |
|              |     |     |     |     | ٠              |     |                | •       | •              | •      | •                  | •       |            | •       | •     |       | •       | ,                  | •           | •            | •        | ,        |        |
| rment (X)    |     | ž,  |     | 940 |                |     | z <sub>x</sub> | 7 * 5 . | X<br>4 5       |        | <b>″.</b><br>3 5 6 | N       | 7 y 9      |         | ± 0 F | 32    |         | ≠an No. (<br>≥67 F | of Hours wi | th Temperary | · 93 /   | : 1      | [otal  |
| Bulb<br>Bulb |     |     | Ĭ,Ž | 97° | , <del>)</del> |     | 5,1            | 54 y 6' | 69             | . 5 9  | •679<br>•813       |         | 750<br>750 |         |       |       | •       | 39.7               | 75.         | 9 14.4       |          | •        |        |
| w Point      | •   |     | 17, | 279 | 5              |     |                | 5502    | 43             | 1.7    | 155                |         | 753        |         |       | 12    | · 3     | . 6                |             | •            | •        | • -      |        |

USAFETAC FORM 0.26.5 (OL.A) BENDERBENDES EDITIONS FOR KNOW ARE CIRCLETTE

1 ۾ - د 7

| Temp                                    |           |           |         | WET           | BULB T    | EMPERA      | TURE    | DEPRES   | ION (F | )         |           |      |           | _        |         | DTAL       |                  | TOTAL        |       |
|---|-----------|-----------|---------|---------------|-----------|-------------|---------|----------|--------|-----------|-----------|------|-----------|----------|---------|------------|------------------|--------------|-------|
| F .                                     | 0 . 1 2 . | 3 - 4 - 5 | 6 7 8   | 9 - 10        | 11 - 12 1 | 13 - 14 .   | 15 16 1 | 7 - 18 1 | 9 20 2 | 1 - 22 23 | 1 - 24,25 | 26 2 | 7 - 28 29 | 30 • 3   | . 0.8   | ». ₩.B. D. | , <b>8</b> ulb . | Wer Builb D  | e = P |
|   |           |           |         |               |           | •           |         |          |        |           |           |      |           |          |         | :          | 1                |              |       |
|   |           |           |         | , • i         |           | •           | • 4     |          | • 1.   |           | -         |      |           |          |         | 7.         | 7.               |              |       |
| _ /                                     |           |           | •       | 4             | • `       | • 5         | •       | • 4      | _      | • 3       | • '       |      |           |          |         | 1 *        | 1.3              |              |       |
| $U \subseteq U$                         |           |           | •       | `, <b></b> 5, | • ,       | • 5         | • 3.    | • 1,     | • 3.   | • 1,      | • 1.      |      |           |          |         | 2.5,       | · · ·            |              |       |
| - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |           |           | • ! . • | • •           | • -       | • :-        | •       | • 5      | • 5    | • 4       | • 1       |      |           |          |         | 4.5        | ٠.               |              |       |
|   |           |           | • 1•    | . 1.5         | • 5,      | • "         | • 1     | • 5,     | • .    | • -       |           | • •. |           |          |         | 50.        | ٠.               |              |       |
| <i>'</i>                                |           | • 1       | . 1 1 . | •             | • *       | • •         | 1.2     | 1.1      | • -    | • 4       | • :       |      |           |          |         | : 5        |                  |              |       |
|   |           |           | • -, •  | 4 • .         | . • 3     | • •         | • *.    | • 7.     | • -    |           |           |      |           |          |         | ÷ 4,       | 54,              | ٧.           |       |
| , ,                                     | • '>      |           | • + 1 • | • • •         | 1 • 4     | . • >       | 1.      | 4 • 1    | • l    |           |           |      |           |          |         | 5 Y        | 5 ÷              | 17           |       |
|   | • .       | 1 • 5     | •       | . i.,         | • •       | 1.00        | l • •.  | • •      | • i,   |           |           |      |           | •        |         | 7.         | 7.3              | 6.3.         |       |
|   | • • • •   | 1 •       | • • •   |               | 1 •       | 1.          | • `.    |          |        |           |           |      |           |          |         | ´ -        |                  | 4 9          |       |
|   |           | • "       | •       | • •           | * •       | • .         | • 1.    | • 3,     |        | -         |           |      |           | *        |         | 5          | - 5              | ° <b>5</b> , |       |
| , ,                                     | •         | • /       |         |               | •         | • ~         | ,       |          |        |           |           |      |           |          |         | 5 s        | 5.5              | 1 5          |       |
| , ,                                     |           | • •       | • 4     |               | 1.4       | • 1         | • 1,    |          |        |           |           |      |           |          |         | 4 ,        | • <b>•</b> .     | - <b>5</b> , |       |
|   | • . • .   | ٠,        | •       | 1.4           | •         | • 1         |         |          |        |           |           |      |           |          |         | 3          |                  | 5 c<br>5 7   |       |
| ,                                       | • 14      | • 1       | •       | . • 7         | •         | • 3,<br>• 1 |         |          |        |           |           |      |           |          |         | 3 5        | . 0              | ⊐ (,<br>•    |       |
| , .                                     | •         |           | • • •   | . •           | • ,       | • 1         |         |          |        |           |           |      |           |          |         |            |                  | •            |       |
|   | • •       | • •       | • ;     | . •           | • -       |             |         | •        |        | •         | •         |      |           | •        |         | 1.7        | 7                | 7            |       |
| , ,                                     | • •       | • i       | . 5     | . 1           |           |             |         |          |        |           |           |      |           |          |         | . 1        | i 1              | • •          |       |
| 4/ 5                                    | • *.      | • 1       | • •     | . 1           |           |             |         | •        |        | •         |           | •    |           | ٠        |         | * *.       | 3                | - 6          |       |
| / • .                                   |           | . ,       | . i     | • •           |           |             |         |          |        |           |           |      |           |          |         | :          | ,                | :5           |       |
| ,                                       |           | •         | • 3     | • •           |           |             |         |          |        | •         | •         | •    |           | •        |         |            | ~ .              |              |       |
| ,                                       | •         |           |         | _             |           |             |         |          |        |           |           |      |           |          |         |            |                  | i .          |       |
| ,                                       |           |           |         | `             | •         | •           | •       | •        | •      | -         |           |      | • •       | •        | •       | ,          | 1                | <br>د        |       |
| / 13                                    |           |           | • • •   | •             |           |             |         |          |        |           |           |      |           |          |         |            | -                | 5            |       |
| ,                                       |           |           |         |               | •         |             |         |          |        |           | •         |      | •         | *        |         |            | -,               | -            |       |
| /                                       |           |           |         |               |           |             |         |          |        |           |           |      |           |          |         |            |                  |              |       |
| ,                                       |           |           |         | •             | •         | •           | •       |          | *      |           | • •       | •    | •         | •        |         | •          |                  | •            |       |
| / ;                                     |           |           |         |               |           |             |         |          |        |           |           |      |           |          |         |            |                  |              |       |
| 1 2                                     |           |           | -       |               | •         | •           |         |          | •      | •         | •         | •    | •         | •        | •       | •          |                  |              |       |
| 1                                       |           |           |         |               |           |             |         |          |        |           |           |      |           |          |         |            |                  |              |       |
| , · , ·                                 |           | •         | •       |               | -         | •           | ···     |          |        |           | •         | •    | •         |          | - •     | •          |                  | •            |       |
| 1                                       |           |           |         |               |           |             |         |          |        |           |           |      |           |          |         |            |                  |              |       |
| ement (X)                               | Σχ'       |           | z x     |               | X         | *,          |         | No. Obs. |        |           |           |      | Mean No.  | of Hours | with To | mperatur   |                  |              |       |
| rl. Hum.                                | _         | •         |         |               |           |             |         |          | • -    | : 0 F     | : 37      | F    | € 67 F    | ₽ 73 F   |         | 80 F       | • 93 F           | To           | *01   |
| y Bulb                                  |           |           |         |               |           |             |         |          |        |           |           | -•   |           |          |         | - · · · ·  |                  |              |       |
| er Bulb                                 | •         |           |         |               |           |             |         |          |        |           |           |      | _         |          |         |            |                  |              |       |
| ew Point                                |           | •         |         | •             |           |             |         |          |        |           |           |      |           |          |         |            |                  |              |       |

USAFETAC FORM 0-26-5 (0, A) RESIGNED CONTRACTOR OF THE NEW ARCHIOLOGY AND CONTRACTOR OF THE SECURITY OF THE SE

| STA" JM                             |   |   |     |       |     | 5 " A T | UN NAME          |       |            |                |       |        |                        |       |       |          | YE AR  |           |                    |             |             |           |                | 40                |            |
|-------------------------------------|---|---|-----|-------|-----|---------|------------------|-------|------------|----------------|-------|--------|------------------------|-------|-------|----------|--------|-----------|--------------------|-------------|-------------|-----------|----------------|-------------------|------------|
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             | ٥           | ۶ر ۵      | 7              | i s ~ j.<br>Ho⊒#s | <b>د</b> م |
| Temp<br>F                           | 0 | ) | 2   | 3 - 4 | 5 . | 6 7     | 8 9              | WET B | ULB T      | EMPE1          | RATUR | RE DEP | RESSIC<br>18 19        | N (F) | 22 2  | 3 - 24 2 | 5 26 2 | 7 - 28 29 | 30                 | <b>*</b> 31 | TOT<br>D.B. |           | v Bulb         | TOTAL             | De         |
| 1                                   |   |   |     |       |     |         | `• ` <u>,</u> •¢ |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             | y 3       | <b>~ , ~</b> . | 7 - 5             |            |
|                                     |   |   |     |       |     | •       |                  |       |            |                |       | -      |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       | -        |        |           |                    |             |             |           |                |                   |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             |           |                | ,                 |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
|                                     |   |   |     |       |     |         |                  |       |            |                |       |        |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
|                                     |   | • | •   | -     | •   | •       |                  |       | ,          |                |       | -      |                        |       |       |          |        |           |                    |             |             |           |                |                   |            |
| ·<br>                               |   |   | •   | •     | •   |         |                  | •     |            |                |       | •      | •                      | •     | •     | •        | •      |           | •                  |             |             |           |                |                   |            |
| •                                   |   | , | •   |       | •   |         |                  | •     | •          |                |       | *      | •                      | ,     | •     | •        | •      | •         | •                  |             | •           | •         | •              |                   | •          |
|                                     |   | • | •   |       | •   |         |                  |       | -          |                | •     | •      | •                      | •     |       | •        | •      | •         | •                  |             | •           | •         |                | ,                 |            |
|                                     |   | • |     |       | •   |         | •                | •     |            |                | •     | •      |                        | •     | •     | •        | ٠      | •         | • •                |             | •           | •         |                |                   |            |
|                                     |   | • |     |       | •   | •       | •                | •     | •          |                | •     |        | •                      | •     | •     | •        | •      | •         | ٠                  |             | •           |           |                |                   |            |
|                                     |   | ٠ | •   | -     | •   |         | •                |       | •          |                | •     | •      | ٠                      | •     | •     | •        | •      | ٠         | ٠                  |             | •           | •         |                |                   |            |
|                                     |   |   |     |       |     | ٠       |                  |       |            |                | •     | •      |                        | •     | ٠     | •        | •      |           | •                  |             | •           |           |                |                   | •          |
|                                     |   | • | -   |       |     |         | -                | ٠     |            |                | •     | •      |                        |       |       |          | •      | •,        |                    |             | •           | -         |                |                   | •          |
| Element (X) Ret. Hum.               |   |   | 2/5 | 81c   |     | z,      | 44 21            | l s   | x<br>5 • 3 | <u>.</u> 5 . 1 | เวิร์ | No.    | 06s.<br>7 , 5<br>7 y 7 | · • • | 1 0 F |          | 32 F   | Mean No.  | ~ ·                | 73 F        |             | peratur   | •<br>• 93 F    |                   | To         |
| Ory Builb<br>Wet Builb<br>Dew Paint |   |   | Ž4Ĩ | 58 ×  | 5   |         | 335.<br>3645.    | 3 5   | 4 . 5      | 8 . 1          | 24    |        | 795                    |       |       | ···      | 2.5    | 5.        | 5 <sup>+</sup> - ' |             | • -         | . <u></u> |                |                   |            |

HAE CLIMATOEOBY BRANCH TETAC WEATH H BEHVEOWYMAC

## PSYCHROMETRIC SUMMARY

4 16 2 20 3 20 14 2 04 5'A' ON NAME STAT ON ∶ر ا ⊆ WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | • 31 | D.B. W.B. Dry · 4. 1 · 1. .5 1.1 1. .1 1.9 1.0 1.7 .2 7.5 1.9 1. 1.3 • 1 • 3 ٠. ٠ l p 1. 1.1 .. 1 • 1 - 1 - 1 - 3 2.3 2.3 i.4 1.5 1.7 1. c.2 .5 1. 1.4 1.5 7 7 4 5 1.1 1.5 1.5 .. 1.4 1.4 1.4 • 5 . • 0 • 7 • 1 • 3 / +1 - / +2 -/ +5 .n 1... .n 2.2 .n 1.1 1.-

| Element (X) | Z X' |      | ž x          | X |   | ·, | No       | Obs. |    |     |   | Me | en No. 4 | f Hours | with T | mperatur |        |         |               |
|-------------|------|------|--------------|---|---|----|----------|------|----|-----|---|----|----------|---------|--------|----------|--------|---------|---------------|
| •           | • .  | •    |              | - | • |    | - · •- · |      |    | •   | • | •  | •        |         | •      | •        | •      | •       |               |
|             | 1-11 |      |              |   |   |    |          |      |    |     |   |    |          |         |        | 14.      |        | 1       | . 4.          |
| /           | 111  |      |              |   |   |    | ÷        |      | į. |     |   |    |          |         |        | •        | 7 + 1  |         | ا ذ           |
| /           | -    |      |              | • | • | •  | ٠        | •    |    | • • | • | •  |          | •       | ٠      |          |        |         | 1             |
| 1 2.        |      |      |              |   |   |    |          |      |    |     |   |    |          |         |        |          |        |         | э             |
| / 5         |      |      |              |   |   |    |          |      |    |     |   |    |          |         |        |          |        | Ĭ,      | 3             |
| / · · .     | *    | • !  |              |   |   |    |          |      |    |     | - |    | • .      |         |        | 1.       | 1.     | ٠.      |               |
| / 1         |      |      | i .          |   | • | •  | •        | •    | •  | •   | * | •  | •        | •       | •      | ÷.       | ?      | 3.<br>4 | 3.5           |
| / 19        | :    |      | :            |   |   |    |          |      |    |     |   |    |          |         |        |          | 4      | 1 ~     | ا به<br>امانت |
| /           | • 7  | • 5  | 4.           |   |   |    |          |      |    |     | - |    |          |         | •      | ÷.       | ≎.     | 1 🕶     | 45            |
| / • •       | •    | • 5. | 1, • 1,<br>5 |   |   |    |          |      |    |     |   | •  | -        | -       | ٠      | 7        | ,<br>, | 25      | 5.7<br>5.5    |
|             |      |      |              |   |   |    |          |      |    |     |   |    |          |         |        |          |        |         |               |

| Element (X) | Σ <sub>χ</sub> ' | Ľχ      | Ž Ž        | No. Obs.  | 1      | Mean No. of f | Hours with Te | mperature     | 4     |
|-------------|------------------|---------|------------|-----------|--------|---------------|---------------|---------------|-------|
| Rel. Hum    | 3144553          | 527+6   | 66.516.555 | 7 y 2 0 F | + 32 F | + 67 F        | • 73 F        | 80 F = 93 F   | Total |
| Ory Bulb    | 2727 31          | 45-53   | 50.1 9.693 | 791       | • 3    | 15.7          | 1.            |               | , ,   |
| Wet Bulb    | 2205374          | 4iloZ   | 52.1 8.691 | 7,        | 1.1    | ~ 2.4         |               | · - • · · · · | 90    |
| Dew Point   | 1795462          | 365 นยุ | 46.311.2.2 | 790       | 9.0    | . 7           |               |               | 9.5   |

0 26 5 (OL A)

#### **PSYCHROMETRIC SUMMARY**

139

75

ردة

195

312 352

3+1 113 84

7 6 7 10 11 12 13 14 15 16 17 18 19 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dr. Bulb 147 147 214 215 210 355 y 5 447 442 3:1 7,00 4 ~ 4 434 777 377 7.5.3 7.2.3 5 ° J 333 245 343 357 5 7 3 ' > 3 757 3:4

0.4 7.3

COMATOLOGY FRANCH COLTAI COMARATHON SE VICIMAL

### **PSYCHROMETRIC SUMMARY**

| STATION   | * . • ( | _ •• ,                        | ر ۶ ۽ | 2-4- 0     | =<br>N NAWE          |   |                |                            | 7     | `3-¢¦                                 |                |         |       | YE AR | s                         |               |                 | etj.            | 7      | iit<br>Mew<br>AouRs . |                   |
|---|---------|-------------------------------|-------|------------|----------------------|---|----------------|----------------------------|-------|---------------------------------------|----------------|---------|-------|-------|---------------------------|---------------|-----------------|-----------------|--------|-----------------------|-------------------|
| Temp<br>/F  | 0 1     | 2 3                           | 4 5 - | 6 . 7 -    | 8 9 1                | 0 11                                      | B TEM          | PERATUI                    | RE DE | PRESSIO<br>- 18 19 -                  | N (F)<br>20 21 | - 22 23 | 24 25 | 26 27 | 28 29                     | 30 .          | _ TO<br>31 D.B. | TAL<br>W.B. Dr. | Bulb.  | TOTAL<br>Wer Buil     |                   |
| , .<br>, 1<br>, :                                 |         |                               |       |            |                      |   |                |                            |       |                                       |                |         |       |       |                           |               |                 |                 |        |                       | ۶<br><br>         |
| 1 1 1   |         |                               |       |            |                      |   |                |                            |       |                                       |                |         |       |       |                           |               |                 |                 |        |                       |                   |
|   | • 7,1   | •519                          | . 5.4 | • 511      | • 1 •                | 1   | . 7 5          | 4.                         | . = 3 | 5 · 1, 1                              | • -, 1         | • 7,    | • 7.  | • •   | • .                       | • • •         | ٠,              | 3 † ś.          | 3+1.   | 5335                  | . 3 ک             |
|   |         |                               |       |            |                      |   |                |                            | •     |                                       |                |         |       |       |                           | •             | -               | ٠               | •      | ,                     |                   |
| •   |         | -                             |       |            |                      |   |                |                            |       |                                       |                |         | •     | ě     | •                         | ÷             | •               | •               | •      |                       |                   |
|   |         |                               |       |            |                      |   |                |                            |       |                                       |                |         |       | *     |                           | •             |                 |                 |        |                       |                   |
|   |         | ,                             |       |            |                      |   |                |                            |       |                                       | -              | •       |       |       |                           | -             | ,               |                 |        |                       |                   |
|   |         |                               |       |            |                      |   |                |                            |       |                                       |                |         |       |       |                           |               |                 |                 |        |                       |                   |
|   |         |                               |       |            |                      |   |                |                            |       |                                       |                |         |       |       |                           |               |                 |                 |        |                       |                   |
|   |         |                               |       |            |                      |   |                | •                          |       | •                                     |                |         |       | •     |                           |               |                 |                 |        |                       |                   |
|   |         |                               |       | ٠          |                      |   |                | . ,                        |       | •                                     |                | ,       |       | -     |                           | •             |                 |                 |        |                       |                   |
| •   |         |                               |       |            |                      |   | -              |                            |       |                                       |                | •       |       |       |                           |               |                 |                 |        |                       |                   |
| •   |         |                               | •     |            |                      | •   | •              |                            | ٠     | •                                     | •              | •       |       | -     | •                         | •             | •               | ·               |        | •                     |                   |
| •   | •       | •                             | ÷     | ٠          |                      |   | ě              |                            | ٠     | •                                     |                |         | ٠     | ٠     | •                         | ٠             | • •             | •               |        |                       |                   |
| ·   |         |                               | •     |            | •                    |   |                | •                          |       |                                       |                |         |       |       |                           |               | •               |                 |        |                       |                   |
| Element (X) Ref. Hum. Dry Bulb Wer Bulb Dew Point | 2       | (*<br>25251<br>51874<br>41556 | 1년    | 3 A<br>3 3 | 7537<br>2169<br>4476 | X 0 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | • <u>%</u> i 1 | .4 + 3<br>.1 4 6<br>.1 2 5 | N.    | 53.5<br>53.41<br>53.5<br>63.5<br>63.5 | ·<br>•         | : 0 F   |       | ? F   | 27 • 7<br>37 • 2<br>3 • 2 | * 73<br>1 . 2 | F .             | 80 F<br>2 ?     | • 93 F | · ·                   | 72.<br>72.<br>72. |

THE HE SETMETRESEY HAARON . SPETAS SET AS SE

USAFETAC HOMM 0.26 5 (O.L.A) HEYTE MERRON TORIGON OF THIS HEM ARE CAROLETT

### **PSYCHROMETRIC SUMMARY**

| STATION    | RÉGIO FOLLERS ÉAR DA<br>STATIONNAI  | ΜE  |                              | 7 4- | s l |          | YEARS |       |         | ₽ <b>&amp;</b> j‴     |        | ۷.۵<br>۱۷.۹۰<br>ساز ۳ار                 |                                       |
|------------|---|-----|------------------------------|------|-----|----------|-------|-------|---------|-----------------------|--------|---|---------------------------------------|
| Temp<br>;F | 0 1 2 3 4 5 6 7 8   |     | LB TEMPERATION 12 13 - 14 15 |      |     | - 74, 25 | 26,27 | 28 29 | 30 - 31 | TOTAL<br>D.B. W.B. D. | y Bulb | TOTAL Wer Built D                       | e Fo                                  |
|            | 1.1 2.3 1.0 1.2 3.0 1 1.2 3.0 1 1.2 3.0 1 1.3 1.7 7.0 1.4 1.7 7.0 1.1 2.4 1.5 1 1.1 2.4 1.5 1 1.1 2.4 1.5 1 1.1 2.7 1 1.1 2.7 1 1.1 2.7 1 1.1 2 | • 1 | •                            |      |     |          |       |       |         |                       |        | 111111111111111111111111111111111111111 | * * * * * * * * * * * * * * * * * * * |
| / 1.       | • 5 • 5 2 7 • 1 2 2 • 7 • 5 · 5 · 5 · 5 · 5 · 5 · 6 · 6 · 6 · 6 ·   | 1.5 | •                            |      |     |          |       |       |         |                       | ¥ *´   | sli                                     | - <u>i</u>                            |

0 26 5 (OL A)

### **PSYCHROMETRIC SUMMARY**

ATEL PLILT, TAP OK STATION NAME

. 1. . 1. 7 3. 5

• 2 • 2

• 5

• 1

WET BULB TEMPERATURE DEPRESSION (F)

. 1

. 1

• •

TOTAL TOTAL 

\$55,113 2,36759 . 6 33 4-4-4 10 35 61.4 9.777 44.4 59.3 7.213 45841 50.7 7.669 - ,7 7.5 4.0 3•1 317 255.713 5 39 43339 339

Element X

Ref. Hum

Dry Bulb

Wer Buib

USAFETAC MOM 0.26.5 (OL.A). HENE MERCATURM CETA TENERS .

|  |   |   | ~ |   |   | _ | , | • |   |   | • | • | ċ | 4 |  |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|  | ٠ | ÷ | ~ |   |   |   |   |   |   |   |   |   |   |   |  |
|  |   |   | ٠ | - | , |   |   |   | , | • |   |   |   |   |  |

### PSYCHROMETRIC SUMMARY

| \$ 1 - \$ 1 - \$ |  | 13-01 | VE AHS |                | in the second |
|------------------|--|-------|--------|----------------|---------------|
|                  |  |       |        | ≥ <b>e</b> . ; | t             |

| lemp       |                  |           | WET BULB TEMPERA | ATURE DEPRESSI | ON (F)        |          |                 | TOTAL              |              | DYAL        |
|------------|------------------|-----------|------------------|----------------|---------------|----------|-----------------|--------------------|--------------|-------------|
| F          | 2 . 7 4          | ' 5 ' A 9 | 11.13 4          | 15 16 17 18 19 | 20 21 - 22 23 | 24 25 26 | 27 - 28 29 - 30 | 31 D.B. W.B.       | Dry Build We | r But Dex P |
| 7 7        |                  | •         |                  |                |               |          |                 |                    | *            |             |
| 1 .        |                  | •         | •                |                |               |          |                 |                    |              |             |
|            |                  | •         | • '              |                |               |          |                 |                    | 4.           |             |
|            | • • • • •        | • •       |                  |                |               |          |                 |                    | 17           | : 5         |
| •          | • 1 - •          | • • •     | • '              |                |               |          |                 | .r                 |              | 11          |
|            |                  | 1         | •                |                |               |          |                 | - 7                | 4.7          | . •         |
| 1          | • • • • • •      |           | • "              |                |               |          |                 |                    | n ĉ          | `.          |
|            |                  |           | • `              |                |               |          |                 |                    | - i          | 3 m 12      |
|            |                  | •         | • •              |                |               |          |                 | : 3                | ` . 7        | 4 - 2       |
|            | • • • • • •      | •         | • •              |                |               |          |                 | * 5                | - ÷ .        | - '         |
| ,          | • • •            |           | •                |                |               |          |                 | • ',               | 3.0          | ×7          |
| *          |                  |           | •                |                |               |          |                 | +1                 | 4:           | •           |
| /          | • 1 •            |           | • 1              |                |               |          |                 | • •                | ) ~          |             |
|            |                  | •         | •                |                |               |          |                 |                    | -            | •           |
| 1 -        |                  | • '       |                  |                |               |          |                 | • *                |              | 4 . 4       |
| * • 7      |                  |           |                  |                |               |          |                 |                    |              | 1. 3        |
| · •        | • • •            | • •       |                  |                |               |          |                 | ٠,                 | . 7          | 4           |
| 1          | •                |           |                  |                |               |          |                 | •                  | •            |             |
| · .        | • = • (          | • *       |                  |                |               |          |                 |                    |              | ٠ .         |
| ,          | . •              |           |                  |                |               |          |                 |                    | 7            |             |
| •          |                  |           |                  |                |               |          |                 |                    |              | • .         |
| / · · .    |                  |           |                  |                |               |          |                 |                    |              |             |
|            |                  |           |                  |                |               |          |                 |                    |              |             |
| /          |                  |           |                  |                |               |          |                 |                    |              |             |
| ,          |                  |           |                  |                |               |          |                 |                    |              |             |
| /          |                  |           |                  |                |               |          |                 |                    |              |             |
| 1          | . 35.433.5       | .f.4 T.F. | • ' • • • •      |                |               |          |                 |                    | - 74         | ` •         |
|            |                  |           |                  |                |               |          |                 | 5 / 9              |              | 2 2         |
|            |                  |           |                  |                |               |          |                 |                    |              |             |
|            |                  | •         |                  |                |               |          |                 |                    |              |             |
|            |                  |           |                  |                |               |          |                 |                    |              |             |
|            |                  |           |                  |                |               |          |                 |                    |              |             |
|            |                  |           |                  |                |               |          |                 |                    |              |             |
|            |                  |           | ····             |                |               |          | <u></u>         |                    |              |             |
| Element X  | Σ <sub>X</sub> ; | I X       | Ϊ                | No. Obs.       |               |          |                 | urs with Temperoru |              |             |
| Rel Hum    | 5+61.11          |           |                  |                |               | . 1 32 F |                 | 73 F . 80 F        | . 93 F       | . To+o+     |
| Dry Bulb   | 31, 463          |           |                  | 15 - 21        |               |          | 2 - • 5         | * • : <u> </u>     |              |             |
| W+1 60 5   | A 7 . 3 . 3      |           |                  | 77. 434        | •             |          | 1.1             |                    |              |             |
| De - Point | 20 35+7          | 45.52     | 55.7             | 1 : 45         |               | 1.       |                 |                    |              | ,           |

| Te-;     |                           |             | WET     | BULB TEM       | PERAT | URE DE | PRESSI | ON IF.  |       |         |        |         |         |         | TAL       |        | TOTAL        |         |
|----------|---------------------------|-------------|---------|----------------|-------|--------|--------|---------|-------|---------|--------|---------|---------|---------|-----------|--------|--------------|---------|
| F        | 1 7 3 4                   | 5 6 7 8     | 9 13    | 11 - 12 13     | 14 15 | 16 17  | 18 19  | . 20 21 | 22 23 | - 24 25 | 26, 27 | 28,29   | 36 + 3  | D.8     | w.B. D.   | , B 1  | •et Bulti De | • • • • |
|          |                           |             |         |                |       |        |        | •       |       | •       | •      | •       | •       |         |           | *      |              |         |
|          |                           |             |         | •              | .:    |        | • 1    |         |       |         |        |         |         |         |           | -      |              |         |
|          |                           |             | • 1     | •              | • :   |        |        |         |       |         |        |         |         |         |           |        |              |         |
|          |                           | • . •       |         | •              | •     |        | • k    |         |       |         |        |         |         |         | •         |        |              |         |
|          |                           |             | 1 • 1   | •              | • -   |        | •      |         | • '   |         |        |         |         |         | -         |        |              |         |
|          | • *                       | 1.0         | 2.      | •              | • :   | • 7,   | • 4    |         |       |         |        |         |         |         |           |        |              |         |
| -        | •                         | 1.6         |         |                | • •   | •      | • :    |         |       |         |        |         |         |         |           |        |              |         |
|          | • . •                     | • • • • •   | 4.0     | ·              | • *-  | • 5    |        |         |       |         |        |         |         |         | 100       | 2.4    | ٤.           |         |
|          | •                         | •           | • •     | . • 1          | •     | • .`   | • 1    |         |       |         |        |         |         |         |           | *, *   | 4 .          |         |
|          |                           | :.)         |         | •              | •     | • '    | • 1    |         |       |         |        |         |         |         |           | 1.     |              |         |
|          |                           | 1.1.        | • •     | . • •          | • "   | • • •  | • 1    |         |       |         |        |         |         |         | •         |        | 1            | •       |
|          | • • •                     | · · · ·     | . •     | 1 •            | •     |        |        |         |       |         |        |         |         |         | <b>4</b>  | • •    |              |         |
|          | * * * *                   | •           | • •     | • .            | •     | •      |        |         |       |         |        |         |         |         | ì         | ,      | •            | -       |
|          | •                         | •           | •       | •              | •     |        |        |         |       |         |        |         |         |         | • .<br>•  | •      | 7,           |         |
| *        |                           | • •         | •       | •              | • •   |        |        |         |       |         |        |         |         |         | •         | ; •    | •            |         |
|          | • •                       |             | • •     | • .            |       |        |        |         |       |         |        |         |         |         |           | 1.5    | •            |         |
|          | • • -                     | • . •       | • .     | •              |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
|          | • • • •                   |             | •       | •              |       |        |        |         |       |         |        |         |         |         |           | • •    |              |         |
| •        | • •                       |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        | , ·          |         |
|          | •                         |             | •       |                |       |        |        |         |       |         |        |         |         |         |           |        | ,            |         |
|          | •                         |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
| 4.4      | •                         |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
| ,        |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        | -            |         |
|          |                           |             |         |                | •     |        |        |         | •     |         |        |         |         |         | -         |        |              |         |
|          |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
|          |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              | ì       |
| 100      |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
| , ,      |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
| ,        |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
| *        |                           |             |         |                |       |        |        |         |       |         |        |         |         |         |           |        |              |         |
|          | • * *   • * * * * * * * . | . • 511 • 3 | * ' • " | 41. 1 ·        | • 7   | • 1, 1 | •      | • i,    | • 1,  | • 1,    |        |         | -       |         |           | - 1    |              |         |
|          |                           |             |         |                |       |        |        |         |       |         |        |         |         |         | , '       |        | 5 ° -        |         |
| - e y    | Σχ                        | Σx          |         | ž              | •     | No.    | О Бъ   |         |       |         |        | on No a | f Hours | with Te | m peratur |        |              |         |
| I Hum    |                           |             | 7       | اً اللهِ عَلَى |       |        |        |         | . o F | - 32    |        | +67 F   | € 73 F  |         | 80 F      | . 93 = | ٠,           | 13      |
| 8.16     | 2.0                       | - 1.        |         | 0 . 7          | 7.7.2 |        | 5.1    |         | •     |         | *      | 1       |         |         |           |        |              |         |
| et Buib  |                           | ٠,          | 1       | el. 6          | 9 4 6 |        | 5.1    |         |       | •       |        |         |         | •       | - ,       |        | •            |         |
| rw Paint | 8357+44                   | 4.55        |         | 50.5 9         |       |        | 4.     |         |       | . 1     | • •    | 11.4    |         | •       |           |        | •            |         |

USAFETAC NUM 0.26.5 (C), A HOST MINES

STORE STORES TO STATE OF MAKE

re ARS

= 4 , ' '

|           | WET BULB TEMPERATURE DEPRESSION (F)                |          | TOTAL              | TOTAL       |
|-----------|--|----------|--------------------|-------------|
|           | WET BULB TEMPERATURE DEPRESSION (F)                | * 31 D   | D.B. W.B. Dr. Bull | Ter Dutter  |
| fer i     | 13 13 13 14 15 16 17 18 19 20 21 22 23 24 25 20 27 |          | •                  | •           |
| F .       | 2 3 4 5 6 7 8 9 10 11 14 14 17 17 17 1             |          |                    | •           |
| •         | • •  |          |                    | •           |
| ,         |  |          |                    |             |
| ,         |  |          |                    |             |
|           |  |          | 4.5                | •           |
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| * / /     |  |          | ٠ د                |             |
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| · i ·     |  |          |                    | 7           |
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|           |  |          | is                 | 16 57 7     |
|           |  |          | ***                | jai .       |
| •         |  |          |                    | 7 57        |
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| , ÷       |  |          | 7.                 | • [         |
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| l         | ·  |          |                    |             |
|           |  |          |                    |             |
| / .       |  |          |                    |             |
| /         | No   | of Hours | with Temperature   | 1           |
| 1 .       | No. Obs  | ± 73     |                    | . 93 F Taid |
| Elementix | Σχ - X - 10F + 32 F ε 67 F                         |          | •                  | •           |
|           |  |          |                    | •           |
| Rel Hum   |  |          |                    | •           |
| Dry Buib  |  |          |                    |             |

AND STATES

### PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME

: ز <del>-</del> ر "

TEARS

4 4 °

- A .:

H3085

|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        | HJ.RS       |                      |
|-----------------------|---|-----|--------------|-----|-------|----------------|-----|--------|-------|----------------------|-----|-----------------|----------|--------|------------|--------|-------------------|--------|---------------|------------------|--------|-------------|----------------------|
| Temp<br>F             |   |     |              |     |       |                | WE  | 7 80   | LBTE  | MPERA                | URE | EPRES!          | SION (F. |        |            |        |                   |        | 101           | AL .             | 7      | OTAL        |                      |
| ,                     |   | 1   | . 3          | 4 5 |       |                |     |        |       | 3 - 14 j 15<br>5     |     |                 |          | 1 22 2 | 3 - 24   2 | 5 26 2 | 27 - 28, 29       | 3C • 3 | . 0.6.        | <b>* B</b> D.    |        | er Burti Di | وط <b>س</b> و<br>_ د |
|                       | • | . ' | • `          | •   | • • • |                |     |        |       | • ,                  |     | • (             |          |        |            |        | •                 |        |               | <b>.</b> 1.      |        | 5           |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       | -                    | ٠   |                 |          |        |            |        |                   | •      |               |                  |        | •           |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     | •               |          |        |            |        |                   |        |               |                  |        | -           |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      | *   |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   | ,      |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        |               |                  |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       | ·                    |     | •               | •        | •      |            | •      |                   | •      | ·             | •                |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      | •   |                 | •        | •      |            |        |                   | ٠      | ٠             | ٠                |        |             |                      |
|                       |   |     |              |     |       |                |     |        |       |                      |     |                 |          |        |            |        |                   |        | <del></del> _ |                  |        |             |                      |
| lement X<br>el Hum    |   | Z X |              | , 1 |       | x<br>ښږد       | , i | X<br>خ | . 5.1 | و نو په ک            | •   | Ve. Obs.<br>ناخ | 4        | - 0 F  | . 3        | 2 F    | M∉an No.<br>≠67 F | . 73 F |               | pereture<br>10 F | • 93 F | To          | • 5 1                |
| ry Bulb               | • |     | 715          |     |       | 443            |     | 7 4    | • •   | 7.95                 |     | ٤.              | • :      |        |            |        | 7 5               |        |               |                  | •      |             | ,                    |
| les Buib<br>les Point |   |     | •146<br>:544 |     |       | 5 € 7<br>4 € 3 |     | 57     |       | 6 • 9 9<br>9 • 5 7 1 |     | ۶ و<br>ع        |          |        | •          | • 5    | 37.5<br>15.3      |        | ;<br>6        | •                |        | •           | ,                    |

USAFETAC HOME 0.26.5 (C), By HESSEMEN STEINMENT OF PREMITTED

USAFETAC NORM 0.26.5 (OL.A). HEST MISSESSIES AND THE MAIN OF STATE OF STATES

### **PSYCHROMETRIC SUMMARY**

TO THE STATE OF TH 15-51

| Temp                  |             |   | WET BULB           | TEMPERATUR     | E DEPRESS    | ION (F) |           |             |              |             | TOTAL        | T            | OTAL                  | _           |
|-----------------------|-------------|---|--------------------|----------------|--------------|---------|-----------|-------------|--------------|-------------|--------------|--------------|-----------------------|-------------|
| f                     | 0 1 2 3     | 4 5 - 6 7 8                             | 9 - 10   11 - 12   | 13 - 14 15 - 1 | 6 17 - 18 19 | 20.2    | 1 - 22 23 | - 24 25 - 2 | 6,27 - 28,29 | 30 + 31     | ν.в. ₩.в. с  | Pry Bulb W   | er Bult De            | <b>-</b> F: |
| , .                   |             |   |                    |                |              |         |           |             | • •          |             | ı            | •            |                       |             |
|                       |             |   |                    |                | ,            |         |           |             | • •          |             |              |              |                       |             |
| /                     |             |   |                    | • • •          | 2 •i         |         | • •       | • ·         | • •          |             |              | -            |                       |             |
| - / Ti-               |             |   |                    |                | <u>.</u> .   |         | . 2       | • •         | •            |             |              |              |                       |             |
| 7                     |             |   |                    | 1.3            | 5 • 5        | 1       | . 5       |             |              | • :         | + ,          | ر ق          |                       |             |
| 7                     |             |   | • • •              | 1.01.          | -            | . +     |           | •           |              | •           |              | , <b>¬</b>   |                       |             |
| 1                     |             | .i.                                     |                    | 1.5 .          | 7 • •        |         | • ^       | • 1         |              |             | - 4          | • 5          |                       |             |
| v 7.                  |             |   | .3 1.5             | 1 .            | 5 1.5        | •       | • 4       | • 1         |              |             | 7.5          | 7.9          |                       |             |
| 7 7 7                 |             |   | 7, 2.5,1           | 2 • 7 .        | 7, • 7,      | • * .   | • 4.      |             |              |             | . '4,        | • 4.         | 7                     |             |
| / · ·                 |             |   | 1 1.2 .            | 1.7 1.         | . 9          | . 4     | . 4       |             |              |             | 7 🕶          | •            | 7                     |             |
|                       |             | • | ી ટે• <u>ી</u> 1•≎ | 1.1.1.         |              | 1 • 1   |           |             |              |             | 105          | 1.55<br>•7   | 49                    |             |
| , ,                   | •           | • • • • •                               | • • •              |                | 1 • 7        |         |           |             |              |             | <b>→</b> 7   | 4.7          | 5 <del>3</del><br>∓ 6 |             |
| / *                   |             | • • •                                   | 1                  |                | 1 • 1        |         |           |             | •            |             | *5.          | 1            | ະຍຸ                   | ر<br>د      |
| ,                     | • • • • •   |   |                    |                |              |         |           |             |              |             | 2 .          | 23           | a 5                   | 5           |
| .,                    |             | . 7                                     | . 4                |                | 7            |         |           | •           | •            |             | ·            | 23           | 6.5                   | 2           |
| 1                     | • "         |   | .4 .4              | .1 .           | 1            |         |           |             |              |             | - 1          | ; 7          | ີວ                    | 3           |
| 1 ,                   | • . • 1     | • 1 • 1                                 | 4                  |                |              |         | •         | •           | •            |             | 1 1          | 1.3          | 7.5                   | D           |
| / + 7                 | • **        | • i                                     |                    |                |              |         |           |             |              |             | . 5.         | ٠,           | • I .                 | ٥           |
| 1 / 5                 |             |   |                    |                |              |         |           |             |              |             |              |              | • •                   | 4           |
| 1 1                   |             |   |                    |                |              |         |           |             |              |             | . ز.         | 7.           | 7.3                   | •           |
| / .                   |             | •                                       |                    |                |              |         |           |             |              |             |              | ì            | 1.                    | د           |
| / -                   | • •         | •                                       |                    |                |              |         | •         |             |              |             |              | 7.           | 7.                    |             |
| 2 4                   | • •         |   |                    |                |              |         |           |             |              |             | ,            | •            | ί.                    | 3           |
|                       |             |   |                    | •              |              | •       | •         | *           |              |             |              |              | ٠.                    | 3           |
| /                     |             |   |                    |                |              |         |           |             |              |             |              |              | -                     | ē           |
|                       |             |   |                    |                |              | •       | •         | -           |              | •           |              | •            | ,                     | ,           |
| . / ::                |             |   |                    |                |              |         |           |             |              |             |              |              |                       | i           |
| 7 35                  |             |   |                    |                |              | •       | •         |             | •            | ,           | •            |              |                       | 1           |
| 7 / 3                 |             |   |                    |                |              |         |           |             |              |             |              | ,            |                       |             |
| / ` .                 |             |   |                    |                |              |         |           |             |              |             |              |              |                       |             |
|                       | <del></del> | <del></del>                             |                    |                |              |         |           |             | <del></del>  |             | 4 7          |              |                       |             |
| Element (X)           | Z X '       | z x                                     | . <del>X</del>     | . "            | No. Obs.     | •       | . O. E    |             | Mean No.     | of Hours wi | th Temperatu | r•<br>• 93 F | To.                   | ia i        |
| Rel. Hum.<br>Dry Bulb |             | •                                       | •                  |                |              | •       | * 0 F     | . 32 F      |              | . = /3 F    | . " . "      | . • • • •    | . '0'                 | · ·         |
| Wet Bulb              |             | •                                       | •                  |                |              |         |           | • •         | -            | •           | •            | •            | +                     |             |
| Dew Point             |             | •                                       | •                  |                |              |         | -         | •           | •            | •           | •            |              | •                     |             |

USAFETAC FORM 0.26 5 (OLA) REVIEWENTS PROMISE OF THIS REFER LET

**PSYCHROMETRIC SUMMARY** 

75-0i

YE ARS

MS4.H

15 7 1 7 1 7 4 1 HOURS

| Temp              |             |   |     |    |        |          |     |       | WET    | BULB    | TEM  | ERAT          | RE DE   | PRESS   | 10N (F) |        |            |       |              |        |         | TOTAL       | 7      | OTAL      |      |
|-------------------|-------------|---|-----|----|--------|----------|-----|-------|--------|---------|------|---------------|---------|---------|---------|--------|------------|-------|--------------|--------|---------|-------------|--------|-----------|------|
| ,<br>,            |             | U | 1 2 |    | 3 - 4  | 5 - 6    | . 1 | 8 9   | - 10 - | 11 - 11 | 2 13 | 14 15         | 16 . 17 | - 18 19 | 20_2    | 22, 23 | 1 - 24, 25 | 26_27 | 7 - 28 29    | 30     | . 31    | .B. W.B. Dr | Bulb W | F Bult De | • Po |
| -                 |             |   |     |    | 3. ÷   | . b.     | 11  | • • 1 | · n.   | 17.     | 545  | .311          | . 3     | 5       | 3.5     | 3.2    | • 5        | • ?   | • .          | • 1    | • ,     |             | د روز  |           | ÷ ,  |
|                   |             |   |     | ٠  |        |          | ٠   | -     | -      |         | •    |               | •       | •       |         |        | -          | •     | ٠            | •      | •       | 515.        |        | 5 Î       |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         | -    |               | ė       |         |         |        | -          |       |              |        |         | •           | ÷      |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               | -       |         |         |        |            | -     |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         | ·    | •             |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        | •          | •     |              | •      |         |             | •      |           |      |
|                   |             |   |     |    |        |          |     |       |        |         | •    |               |         |         |         |        | •          | ٠     |              |        | •       | *           | •      |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       | ٠            |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         | •       | -      |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               |         |         |         |        |            |       |              |        |         |             |        |           |      |
|                   | •           |   |     |    |        |          |     |       |        |         |      |               |         | ,       |         |        |            |       | ,            |        |         | ·           |        |           |      |
|                   |             |   |     | -  |        | -        |     | ,     | -      |         | •    |               | •       | •       | •       | •      |            | ٠     |              |        | ٠       | •           |        |           |      |
|                   |             |   | •   |    |        |          | •   |       |        |         |      |               |         | ٠       | -       | •      | •          | •     | ÷            | *      | •       | •           |        |           |      |
|                   |             |   |     |    |        |          |     |       |        |         |      |               | -       |         |         |        | -          | •     |              | -      |         |             | ,      |           |      |
| ment (X)          | <del></del> |   | Σχ² |    |        |          | Z X |       |        | ¥       |      | <del></del> - |         | o. Obs  |         |        |            |       | Mean No.     | of Mou | ra with | Temperature |        |           |      |
| l. Hum            | · .         |   | ć   |    | ر<br>1 |          |     | 1341  |        | 53.     |      | • 3 u 5       |         | 5 1     |         | : 0 F  | 3          |       | ≥ 67 F       | . 7    | 3 F     | - 80 F      | • 93 F | * o       |      |
| y Bulb<br>It Bulb |             |   | 3 ⋅ |    | 17     | ŕ        | 7   | 236   | ĭ      | 64.     | ? 6  | •937<br>•971  |         | 5 I     |         | -      |            | •     | 51.4<br>39.3 | 1      | 7 • 1   | [٠٠٠٤]      | •      | ·.        |      |
| w Point           |             |   | 2 3 | 77 | 743    | <u> </u> |     | 599   | 9      | 56.     | 413  | .511          |         | 31      | 5       |        |            | 1 • 3 | 13.9         |        | • 0     |             |        |           |      |

.. PAU JUIMATOUSUY ERANCH FUTAC GUNGTHOR SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

ATEL - U.L. FO TAP OF STATION NAME ad <u>B</u>. Y MCN1H 73-51 YE ARS آدائ مراد Hoves ( ا TOTAL D.B. W.B. Dr TOTAL WET BULB TEMPERATURE DEPRESSION (F)

|                                 | 1 4 3 4     | 5 6 7 8                    | A - 10 11 -    | . 12 13 - 14                            | 15 . 10 1/ | . 15 17 -                            | 20 21 - 22            | 23 - 24 2 | 23 - 20 2 | . 20 27 .  | 30 + 31      | D.B. ₩.B. D.   | y Bulb V | A. DO. F. D. | F . F .   |
|---------------------------------|-------------|----------------------------|----------------|---|------------|--------------------------------------|-----------------------|-----------|-----------|------------|--------------|----------------|----------|--------------|-----------|
| 1 4                             | • •         |                            |                | •                                       |            | •                                    | •                     | • •       | • .       | •          | •            |                | 7        |              |           |
| 7 - 1                           |             |                            |                | • •                                     |            |                                      | . 1 . 1               |           |           |            |              | 5              | r        |              |           |
| · ·                             |             | •                          |                |   |            | . 5                                  | •                     |           |           | •          | •            |                | •        |              |           |
| ,                               |             |                            | 1              | 5                                       | . 1        | . 1                                  |                       |           |           |            |              | • •            |          |              |           |
|                                 |             | •                          | . * • <i>'</i> | • | 1,         |                                      | • i ,<br>• ?          |           | •         | •          |              |                | 16       |              |           |
| · .                             |             | , ,                        |                |   | • 7        | • 2                                  | • 4                   |           |           |            |              | 2.0            |          |              |           |
| , ,                             |             | • . 1•9                    | ,              | • • .                                   | • •        |                                      | ٠.,                   |           |           |            |              |                |          |              |           |
| ′ ,'                            |             | • 1                        | ( • L          | • 1 1 • 1                               |            |                                      | • l • l               |           |           |            |              |                |          |              |           |
|                                 | • .         |                            |                | • • ?.                                  |            |                                      | • 2                   |           |           |            |              | ્ર ૄદ.         | - 3      |              |           |
| · (                             | • • • • • • | • •                        | ∠•+ i          | . 1.1                                   | 1.         | -                                    | • 1                   |           |           |            |              | 1.5            | 3.5      | . /          |           |
| 1                               |             | - 2 • 3 <sub>1</sub> 2 • 1 | . • 7, 1       | • 1 • i                                 | • 5        | • •                                  |                       |           |           |            |              | - <b>-</b> • . | - 1      | 47           | 4         |
| / /                             | • • 3       | 1.3 1.4                    | 1.4 1          | . 1.                                    | • 5        | • ?                                  |                       |           |           |            |              | - i            | - 1      | - 1          | 3         |
| . 6                             | 1           | ، ۱۰ قر ۱۰۰                | $1 \cdot 1$    | •1, •5,                                 | • 5,       |                                      |                       |           |           |            |              | 7.4            |          | 1 ~ 5        | 4         |
| . / -                           | 1.1 1.5     | 1.                         | 1.1 i          | • 2 • i                                 |            |                                      |                       |           |           |            |              | > 5            | 7, 5     | ۹ 5          | 7         |
| . /                             | • * • • 1   | 1. 1.1                     | . 7 1          | .1 .+                                   | • 1        |                                      |                       |           |           |            |              | . 🐧            | ' c      | ÷ 4          | i         |
| ,                               | 1.1 .5      | . 8 1.1                    | • -            | 2                                       |            |                                      |                       |           |           |            |              | - ;            | . 🕶      | 51           | - 2       |
| 7 9                             | 1.2 .2      | • 6 •                      | • :            | • 7                                     |            |                                      |                       |           |           |            |              |                | 3.1      | ٠,           | 'n        |
| 7                               |             |                            |                | • •                                     |            |                                      |                       |           |           |            |              |                | 2 ~ .    | . 5          | 7         |
| 7                               |             |                            | • č            |   |            |                                      |                       |           |           |            |              | 1              | 15       | r ,          |           |
|                                 |             | . 1                        | • 1            |   |            |                                      |                       |           |           |            |              | •              | • 5      | 44           |           |
|                                 |             | • • • • •                  | • •            |   |            |                                      |                       |           |           |            |              | ,              | 1        |              |           |
|                                 | • •         |                            |                |   |            |                                      |                       | •         |           |            |              |                | L.       | ٠.           | 3         |
|                                 | •           | •                          |                |   |            |                                      |                       |           |           |            |              | -              |          | • 7          | 4         |
|                                 | • • • •     |                            |                |   |            |                                      |                       |           |           |            |              | • •            | 7        | , ,          |           |
| <i>'.</i> •                     | • •         |                            |                |   |            |                                      |                       |           |           |            |              | 1              |          | ٠,           | •         |
| */, *                           | •           |                            |                |   |            |                                      |                       |           |           |            |              | . 1.           | ١.       | · .          |           |
| / <b>.</b> .                    |             |                            |                |   |            |                                      |                       |           |           |            |              |                |          |              | ,         |
|                                 |             |                            |                |   |            |                                      |                       |           |           | •          |              |                |          |              | 2         |
| / * ,                           |             |                            |                |   |            |                                      |                       |           |           |            |              |                |          |              | :         |
| / ··.                           |             |                            |                |   |            |                                      |                       |           |           |            |              |                |          |              | 1         |
| / .5                            |             |                            |                |   |            |                                      |                       |           |           |            |              |                |          |              |           |
| 1 1.                            |             |                            |                |   |            |                                      |                       |           |           |            |              | _              |          |              |           |
| 1                               |             |                            |                |   | •          |                                      | •                     |           |           |            |              | •              |          |              |           |
| • • •                           | 7.7.1.3     | 4.52 .1                    | 16.513         | . 2, 9.5,                               | 4 . 6      | 1 1.                                 |                       |           | • 1       | • :        |              |                | 127      |              | ٠.        |
| •                               |             |                            |                |   |            |                                      | •                     | • ,       |           | •          | •            | 5-3            | •        | - 7          |           |
|                                 |             |                            |                |   |            |                                      |                       |           |           |            |              |                |          |              |           |
|                                 | Σχ'         | Σχ                         | Ā              | **                                      | N          | o. Obs.                              |                       |           |           | Aean No. o | f Hours w    | th Temperatur  | •        |              |           |
| ement (X)                       |             |                            |                |   |            | _                                    | +                     |           |           |            |              |                |          |              |           |
|                                 | 3-25.43     | 1.5                        | 17 52          | .415.5                                  | ر 5 آ<br>ا | ۔<br>م ر                             | = 0                   | F + :     | 32 F      | 2 67 F     | ≥ 73 F       | - 80 F         | . 93 F   | Ťo           |           |
| lement (X)<br>e) Hum<br>ry Bulb | 3-25-45     |                            |                | 7 7.5                                   |            | <del>ب را</del><br>غور <del>با</del> | - · · · · · · · · · · | F . •     | 32 F      | 67 F       | ∗73 F<br>41• | . * #0 F       | • 93 F   | . **         | ,,a.<br>A |

STATION STATION STATION

YEARS

| Temp                  |   |                       |                         |               | RE DEPRESSI   |           |             |         |                       |                                       | TOTAL        |              | TOTAL        |       |
|-----------------------|---|-----------------------|-------------------------|---------------|---------------|-----------|-------------|---------|-----------------------|---------------------------------------|--------------|--------------|--------------|-------|
| ( <b>F</b>            | 0 1 2 3 4                               | 5 - 6 - 7 - 8 - 9 - 1 | 0 11 12 1               | 3 - 14 15 -   | 16 17 - 18 19 | 20 21 - 2 | 2 23 - 24 2 | 5 26.27 | 28 29                 | 30 . 31                               | D.B. W.B D   | . Bulb       | ##* Burb D   | Den P |
| /                     |   | •                     |                         |               |               |           |             |         |                       |                                       |              | -            |              |       |
| , /                   |   |                       | 1. • 4.                 | _             |               |           |             |         |                       |                                       |              | £.           |              |       |
| · / /                 |   | 1.5                   | •                       | • :           | ?             |           |             |         |                       |                                       |              |              |              |       |
|                       | • •                                     | . • €, 1 • €,         | ,                       | • •.          |               |           |             | •       | •                     |                                       |              | → l.         | <b>A</b> ,   |       |
| 7 -                   | * 1                                     |                       | 1                       | • 1           |               |           |             |         |                       |                                       | - 3<br>- 3   | •            | - 3          |       |
| /                     |   |                       | 6 . 2                   | • • • •       |               |           |             |         |                       | •                                     |              | 7.5<br>53    |              |       |
| 1 5;                  | 2.1 .1                                  | 2.5 1.7 1.            |                         | • •           |               |           |             |         |                       |                                       | 134          | 175          | . 3          |       |
| 1 55                  | 7.5 4.3                                 |                       | 2 .                     |               |               |           | •           | •       | •                     |                                       | . 7          |              | 7 6          |       |
| 1 5.                  | 7.7 2.1                                 | 2.3 1.2 .             | 7 . 1                   | . 4           |               |           |             |         |                       |                                       | 7 4          | 7 -          | 4.0          |       |
| 1                     | 2.1 3.2                                 | 1.5 1.7 .             | 9                       | •             | •             | •         |             | •       | •                     | •                                     | 7.7          | 7.7          | 20           |       |
| 1 9                   | •1, 2.3, 4.1,                           | 2.7 ? . 1 .           | 7                       |               |               |           |             |         |                       |                                       | . 55.        | <b>4 5</b> . | <b>~ 3</b> , |       |
| 1 57                  | • + 1• 5                                |                       | 2                       |               |               |           |             |         |                       |                                       | 45           | <b>4</b> 5   | 79           |       |
| ٠,٠,٠                 | • • •                                   | • • • • • • •         | <b>c</b> <sub>3</sub> . |               |               |           |             |         |                       |                                       | 12           | 3.2          | ~ 1          |       |
| 7.52                  | • • • • • •                             |                       | ?                       |               |               |           |             |         |                       |                                       |              | 25           | = 3          |       |
| 1                     | • 1 • 1                                 | •                     | 1 .                     | -             |               |           |             |         |                       |                                       | 1.5          | 15.<br>12    | 4.5<br>7.5   |       |
| / 47                  | • | • 7                   |                         |               |               |           |             |         |                       |                                       | 1 "          | i c          | -            |       |
| 7 41                  | • • • • •                               | • 4                   |                         |               |               | •         | •           | •       | •                     | •                                     | · <u>'</u> . | 7            | ٠·.<br>ت     |       |
| -/ -5                 | • •                                     |                       |                         |               |               |           |             |         |                       |                                       | ,            | *            | 11           |       |
| / u ,                 |   |                       |                         |               |               |           | •           | •       |                       | •                                     |              | -            | 5            |       |
| /                     |   |                       |                         |               |               |           |             |         |                       | -                                     |              |              |              |       |
| / ()                  |   |                       |                         |               |               |           |             |         |                       |                                       |              |              |              |       |
| /                     |   |                       |                         |               |               |           |             |         |                       |                                       |              |              |              |       |
| / 3                   |   |                       |                         |               |               |           |             |         |                       |                                       |              |              |              |       |
|                       | in the Real way                         | 25.216.3 5.           | 6 1 3                   | , .           | . 4           | *         |             | •       | •                     |                                       |              | اً ۽ -       |              | ÷     |
| ÷ C                   | * 1 4 / 1 5 4 7 1 4 4 2                 | . = • 6 1 7 • 2 - 2 • | 0 1 • 2                 | 1             | • •           |           |             |         |                       |                                       | •            | - 6.1        | <u>,</u> `   | 7     |
|                       |   |                       |                         | •             |               | •         |             | •       | •                     | •                                     | . 26 1.      | -            | 5 .          |       |
|                       |   |                       |                         |               |               |           |             |         |                       |                                       |              |              |              |       |
|                       |   | • •                   | •                       | •             |               | •         |             | •       | •                     | •                                     |              | •            | •            |       |
|                       |   |                       |                         |               |               |           |             |         |                       | •                                     |              |              |              |       |
|                       |   |                       |                         |               |               |           |             |         |                       |                                       |              |              |              |       |
| lement (X)            | Zx²                                     | Z x                   |                         | <del></del> - | No. Obs.      |           |             |         |                       | ( M                                   | h Temperatur |              |              |       |
| lement (X)<br>el. Hum | 4,4,7,7                                 | 5al                   |                         | 2.235         | No. Ubs.      |           |             |         | lean No. o!<br>≥ 67 F | 7 Mours with<br># 73 F                | * 80 F       | . 93 F       | т.           | 0101  |
| v Bulb                | 3+57 +9                                 | 53 34                 |                         | 7.334         | 521           |           |             | • •     | 35.4                  | 12.5                                  |              | . • ,, ,     | . ''         |       |
| et Bulb               | 2,53+16                                 | 40973                 |                         | 7.333         | 327           |           |             |         | 15.9                  | · · · · · · · · · · · · · · · · · · · |              |              | - *          |       |
| e= Point              | 2,23714                                 | 45858                 |                         | 8.497         | 820           | -+ ·      |             |         | 5.5                   |                                       | •            |              |              | _     |

USAFETAC FORM 0.26-5 (OLA) BEING METOUS BOTONS OF THIS NAME ARE CABOUTED

**PSYCHROMETRIC SUMMARY** 

DE BAE CLIMATOLOGY PHANCH , AFETAC A FATHER SERVICEMAC

TI J ATEL TOTERS TAP OK STATION NAME

73-51

~ L Y

5615

| Temp<br>(F)                             |               |               |             |          |            |         |            |            | SION (F  |           | 2 24 24   | 24 27     | 20.20  | 30    | ا دد ـ | TOTAL<br>D.B. W.B. n |            | TOTAL        | 3 P |
|---|---------------|---------------|-------------|----------|------------|---------|------------|------------|----------|-----------|-----------|-----------|--------|-------|--------|----------------------|------------|--------------|-----|
| , .                                     | 0 . 1 . 2 .   | 3 - 4 , 5 - 6 | 7 - 8 - 9   | . 10 .11 | - 12 13    | - 14 13 | 3 . 16 . 1 | . 18.1     | 9 - 20 2 | 1 - 22_2. | 3 - 24,25 | . 20 . 27 |        | 30    |        |                      | ', 52 5 '  |              |     |
| , .                                     |               |               |             |          |            |         |            |            |          |           |           |           | •      |       |        |                      | -          |              |     |
| · · · · ·                               |               |               |             |          |            |         |            | • 5        |          |           | -         |           | •      |       |        |                      |            |              |     |
| / +.                                    |               |               |             |          |            | •       | • 2        | • 4        | ,        | • _       | 13        | •         | •      |       |        | •                    |            |              |     |
|   | •             |               |             |          | <i>.</i> · | • (     |            | <u>.</u> . | • 1.     | •         | •         | •         | . •    |       |        | - 1 .                | ٠ : د      |              |     |
| 31 51                                   |               |               |             | • •      | • 5        | • ?     | • 1        | • 5        | • 1      | • 1       |           |           | •      |       | •      |                      | 53         |              |     |
| ,                                       |               |               | •           | • 3.     | •          | •       | • 1        | • 1        | •        | • 1,      |           |           | •      | • .   |        | 11                   | 114        | -            |     |
|   |               |               | • .         | • 4      | • 0        | • 4     | • 2        | • 5        | • :      | • :       | • .       |           | •      |       |        | 1 + 4                | 144        |              |     |
| 1                                       |               | • :           | •           | . t      | • 7        | • -     | • 2.       | • 2        | • 1,     | • .       | • -       |           |        |       |        |                      | 155        |              |     |
|   |               | • • 1         | • -         | 1 • 1    | •          | • 4     | ٠2         | • 4        | • ?      | • .       | • •       |           |        |       |        | 6.7.5                | 77.5       |              |     |
|   |               | • • • • •     | 1 • 2       | 1.1      | •          | • 5.    | • ?        | • 2,       | • 1      | •         |           |           |        |       |        | 4                    | 7.24       | 1            |     |
| 1 [5                                    |               | • 1 • 3       | 1 •         | • 9      | • .        | • "     | • 4        | • 2        | • i      | •         |           |           |        |       |        | 5 . 9                | 7 4 9      | 77           |     |
|   | • • •         | . •           | $1 \cdot 1$ | ç        | •          | • *     | • 4        | • .        | • 5      |           |           |           |        |       |        | 47I                  | 411        | 174          |     |
| /                                       | . 4           | 1.5 1.5       | • 7         | • •      | • 5        | •       | •          | • 2        |          |           |           |           |        |       |        | • •                  | 4,4        | <i>.</i>     | ,   |
| / ,                                     | •             | 1.1           | • .         | • •      | •          | • 5     | • 4        | • ?        |          |           |           |           |        |       |        | 5 7                  | 5 ) A      | 447          | ٤.  |
| / 51                                    | • • • • • • • | 2. 1. 2       | 1.          | • 5      | • `-       | • 4     | • ?        | •          |          |           |           |           |        |       |        |                      | 5 2 7      | 545          | ;   |
| A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | • 4, 6 • 7,   | -6 1.4        | • `,        | • 4      | •          | • 1     | •          |            |          |           |           |           |        |       |        | 7.3                  | 573        | 535          | -   |
| •/                                      | . 7.9         | 1.7 1.1       | •           | • 5      | با •       | • 2     | • 1        |            |          |           |           |           |        |       |        | 4 . 4                | 4 + 9      | 5 - 3        | ç   |
| / 11                                    | •             | 1.2           | • 7,        | • 4      | • 7,       | • 1     | • .        |            |          |           |           |           |        |       |        | <b>,</b> 15          | 4.75,      | 5. 1         | •   |
| 1 +                                     | •1 2•4        | 3 . 3         | • '         | • 4      | • :        | • '     |            |            |          |           |           |           |        |       |        | * * *                | 477        | 504          | 5   |
| 1 - 1                                   | • 1•          | 1.5.7         | • •         | • 2      | • 1,       | • .     |            |            |          |           |           |           |        |       |        | . • 3                | 3          | <b>5</b> 5 3 | ŧ.  |
| / 55                                    | • • •         | . 9 . 7       | •           | • 2      | •          |         |            |            |          |           |           |           |        |       |        | . 7.3                | - , *      | 4 7 7        | 4   |
| / ' : .                                 | • 7.          | 1. 1          | •           | • 1      | • .        |         |            |            |          |           |           |           |        |       |        | 1 - 4                | 154        | 3 7 5        | 4   |
| 7 :                                     | ڈ •           | • 7 • 6       | • .         | • "      |            |         |            |            |          |           |           |           |        |       |        | 1 - 2                | 123        | 2 7 4        | •   |
| - / · · · · · ·                         | • •           | • • . • 5     | • .         | • ',     |            |         |            |            |          |           |           |           |        |       |        | ٠.                   | <b>→ 1</b> | د! ۵         | •   |
| 1 47                                    | • 5           | • 5 • 3       | •           |          |            |         |            |            |          |           |           |           |        |       |        | z 7                  | 3.7        | 1 3          | ć   |
| . / 4                                   | •             | • • • 1       | • .         |          |            |         |            |            |          |           |           |           |        |       | ,      | 75,                  | 75.        | 115          | 2.  |
| 1/ 4/                                   | • `           | • 2           | •           |          |            |         |            |            |          |           |           |           |        |       |        | آر ڏ                 | 3.5        | 117          | 7   |
| / 44,                                   | • 1           | •1, •9        |             |          |            |         |            |            |          |           |           |           |        |       |        | 13.                  | 13.        | 55.          | 1   |
| / /                                     | • !           |               |             |          |            |         |            |            |          |           |           |           |        |       |        | 7                    | 7          | ء - د        | !   |
| /                                       |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        | À                    | 1,         | 5.           | 1   |
| / 15                                    |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        |                      |            | ٤            |     |
| · / [3.                                 |               |               | -           |          |            |         |            |            |          |           |           |           |        |       |        |                      |            |              |     |
| / 1.                                    |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        |                      |            |              |     |
|   |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        |                      |            |              |     |
| lement (X)                              | Σ,            |               | ZX          | , S      | i .        | **      | !          | lo. Obs.   |          |           |           |           |        |       |        | Temperatu            |            | _            |     |
| el. Hum.                                |               |               |             |          |            |         |            |            |          | : 0 F     | . + 32    | F         | + 67 F | . * 7 | 3 F    | ▶ 80 F               | . * 93 F   | . *          | 010 |
| ry Bulb .                               |               |               |             |          |            |         | ,          |            |          |           |           |           |        |       |        |                      |            |              |     |
| let Bulb                                |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        |                      |            |              |     |
| Dew Point                               |               |               |             |          |            |         |            |            |          |           |           |           |        |       |        |                      |            |              |     |

USAFETAC FORM 0.2% or (OL.A). Hinds missensissionally child the late is con-

TOTAL SELMATORIUM SAARUM O TOTAL SOLMARATHIN DE VIOLAMAS

### **PSYCHROMETRIC SUMMARY**

| Element IX:  | STAT ON         |   |       |                  |       | 5 * A * | AM NG.  | ME            |                 |        |         |                  |                 |        |       |          | YEAR     | 5         |      |      |        |          | ~                   | N 1 H    |
|--|-----------------|---|-------|------------------|-------|---------|---------|---------------|-----------------|--------|---------|------------------|-----------------|--------|-------|----------|----------|-----------|------|------|--------|----------|---------------------|----------|
| Etempor (1)  |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        |       |          |          |           |      |      | υt,    | F        | Д<br>но∪ <b>₽</b> 5 | <u>.</u> |
| enen (X)   | Temp<br>;F      | 0 | . 1 - | 2 . 3            | . 4 5 | . 6     | 8       | WET<br>9 - 10 | BULB<br>11 - 12 | TEMPER | 15 - 16 | E DE!            | PRESSI<br>18 19 | ON (F) | 22 2: | 3 - 24 2 | 5 - 26 2 | 7 - 28 29 | 30   | 31 0 | TOTAL  | Dry Bulb | TOTAL<br>Wer Built  | Dew P    |
| rment(X)   | 1 25.           |   |       |                  |       |         |         |               |                 |        |         | -                |                 |        |       |          |          | •         |      |      |        |          |                     |          |
| -ment (X)  | :' <u>'</u> ' - | • | 19    | . 4 2 2          | • • . | 5.51    | . 7     | v . 5         | 7.              | 5.7    | 3.      | 2 <sup>°</sup> 1 | • •             | • ≎    | • -   | • 1      | •        | .:        |      | •    |        |          |                     | ٠        |
| Mum 333-2,3 463567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota | •               |   |       | •                |       |         | •       |               |                 |        |         |                  |                 |        | •     | •        |          |           | •    | •    | 5544   | •        | 52.44               |          |
| Mum 333-2,3 463567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        |       | ÷        |          |           |      |      |        |          |                     |          |
| Hum 333-2,3 463567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota | -               |   | -     |                  |       |         |         |               |                 |        | •       |                  |                 |        |       | •        |          |           |      | -    |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        | •       |                  |                 |        |       |          |          |           |      |      |        |          |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        |       |          |          |           |      |      |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        |       |          |          |           |      |      |        |          |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        | _     |          |          |           |      |      |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  |                 |        |       |          |          |           |      |      |        |          |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        | •       | •                | ·               | •      | •     | ·        | ,        | -         | •    |      |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        | •       |                  | ٠               | •      | •     |          | ٠        | •         | •    | •    |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota | ŧ               |   |       |                  |       |         |         | •             |                 |        | •       | •                | -               | •      |       | •        |          | •         | •    | •    |        |          |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         | •       |               |                 | •      |         | •                |                 |        |       | ٠        | •        | •         |      | -    |        |          |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota | •               |   |       |                  |       | •       |         |               |                 | •      | •       | •                |                 | ٠      |       | •        | ٠        | ٠         | ٠    | ٠    |        |          |                     |          |
| Mum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         |         |               |                 |        |         |                  | ٠               |        |       |          |          |           |      | . •  |        | . ,      |                     |          |
| Hum 333-2,3 453567 69-517-217 5544 10F 132F 167F 173F 180F 193F Tota |                 |   |       |                  |       |         | -       |               |                 | • –    | -       |                  | - •-            | - •    |       |          |          |           | - +  | - •  | -      |          |                     |          |
| Bulb 2 170 .14 44.576 67.6 9.473 655? 373.5 275.5 275.5 75.2 .5      | l. Hum          |   | 3.3   | ء بر + <b>دُ</b> | •     | 4       | 5 3 5 6 |               | 69.3            | 17.2   | 17      |                  | 5544            |        | 1.0 F | <u> </u> | 2 F      | ≥ 67 F    | * 73 | F    | → 80 F | • 93 9   | •                   | Tora 7   |

| 3.4  |  |   | P ( ) 1                                    |
|--|--|---|--|
| Temp   | WET BULB TEMPERATURE DEPR  | RESSION .F. 9 19 20 21 22 23 24 25 26 77 28 29 30 + 31  | TOTAL DB. WB Dr. Bub Wer But Den Fa  7  11 |
| /  |  |   | 75. 79.                                    |
|  |  |   |  |
|  |  | - · · · · · · · · · · · · · · · · · · ·   |  |
| Element (X) Ref. Hum Dry Bulb Wet Bulb Dew Point | วิทธิมหาวที่ 1554นี้ 7 เพื่อเกิมี<br>วิทธิมหาวที่ 1554นี้ 55.4 4.9นโ | 7 2 2 10 F 232 F 667 F 73 F 73 F 57 3 7 8 4 4 4 2 7 3 5 7 3 7 3 7 7 3 | * 80 F * 93 F Tota                         |

USAFETAC FORM 0.26 5 (GLA) NET MET ATTECTANT ATTRECT AND MET MET THE LEFT

# USAFETAC FORM 0.26.5 (C. A) HEST MERCASTES CONTINUES BEST

PSYCHROMETRIC SUMMARY

| Te-s       |  |              | W           | ET BULB T  | EMPERAT    | URE DE   | EPRESSIO | N (F) |         |       |       |                |         | TOTAL                                 |         | TOTAL    |                 |
|------------|--|--------------|-------------|------------|------------|----------|----------|-------|---------|-------|-------|----------------|---------|---------------------------------------|---------|----------|-----------------|
| F          | 0 1 2 3 4                              | 5 6          | 7 - 8 9 - 1 | 10 11 12   | 13 - 14 15 | . 16 17  | 18 19    | 20 21 | - 22 23 | 24 25 | 26 27 | 28 29          | 30 + 31 | 0.B. W.B                              | Dr. Bub | Wer B. t | Dew Po          |
| •          |  |              | •           |            | •          |          | •        | •     |         | •     | -     | •              |         |                                       | • •     | •        |                 |
| <i>'</i> . |  |              |             |            |            |          |          |       |         |       |       |                |         | . 4                                   |         |          |                 |
| , •        |  |              |             | 4          |            |          |          |       |         |       |       |                |         | i 3                                   | 1.      |          |                 |
| × 1        | • 7                                    |              |             | • 7, • •   |            |          |          |       |         |       |       |                |         | 3.9                                   |         |          |                 |
| , -        | i.                                     | 1.1          | 1.5 1.      | .1 .4      |            |          |          |       |         |       |       |                |         | 7.4                                   |         | -        |                 |
|            | • * • *                                | 5 . 4        |             | • 5 • 5    |            |          |          |       |         |       |       |                |         |                                       |         | _        |                 |
| , .        |  | 1.5          |             |            |            |          |          |       |         |       |       |                |         | - i                                   |         |          | 1               |
| /          |  | 1 1 • •      |             | • 3<br>• 3 |            |          |          |       |         |       |       |                |         | 1 " (                                 |         |          | 5<br>1 <b>4</b> |
| · / 5      | ************************************** | • 4          |             | • 3        |            |          |          |       |         |       |       |                |         | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |         |          | 1.3             |
|            | -                                      | • • •        | • .         |            | •          |          |          |       | -       | •     | -     |                | •       |                                       |         |          | , ,             |
| ,          |  | • i          | •           |            |            |          |          |       |         |       |       |                |         | - 3                                   |         |          | ,               |
| , ,        |  |              | . 1         |            |            |          |          |       | •       | •     |       | •              | •       |                                       |         |          | 1               |
| 1 1 1      |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       | . , •   | • • •    | ٠               |
| : / J      | 1                                      |              |             |            |            |          |          |       |         | •     |       |                |         | 7 7                                   |         |          | 1               |
| .,         | • 3 • .                                | ,            |             |            |            |          |          |       |         |       |       |                |         | ì                                     |         | i        | 4               |
| /          | • .                                    |              |             |            |            |          |          |       |         |       |       |                |         |                                       | ١       |          |                 |
| · · · · ·  |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         | -        | 1               |
| 7 +7       |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
| •          | • 22.2                                 |              | \$ . T 4,   | . 1.       |            |          | -        |       |         |       |       |                |         |                                       |         |          | 7.              |
| ~          | • • • • 1 • • 3 5 • 6                  | . / • •      | •           |            |            | • 1      |          |       |         |       |       |                |         | 7 - 3                                 |         | 7        |                 |
|            |  |              |             |            | •          |          |          | •     | *       |       |       |                |         |                                       |         | •        |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
| •          | •                                      |              |             |            | •          | •        |          | ٠     | •       |       |       |                | •       |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
|            |  |              |             |            |            | •        | •        |       | -       |       | •     | •              | •       | •                                     |         | •        |                 |
|            |  |              |             |            |            |          |          |       |         |       |       |                |         |                                       |         |          |                 |
| lement X   | Σχ'                                    | I            | x           | × ×        | -,         | N        | o. Obs.  |       |         |       | м     | een No. o      | Hours - | th Temper                             | ture    | ·        |                 |
| Ref Hum    | 22464                                  | <del>i</del> | 3447        | 5.0        | i^.331     | ·        | 7 5 .    | •     | . 0 F   | + 32  | F     | × 67 F         | + 73 F  | . 80 F                                | . • 93  | F . 1    | 0131            |
| hy Bulb    | 37 +46                                 | \$           | = 34 3 Z    | o 5 • 5    | 6 . 45     |          | 754      | ·     |         |       |       | 5 0 <b>. 7</b> | ુદ.     | 1.                                    |         | •        | 7               |
| Ver Bulb   | 368 757                                |              | 5.557       | 64.6       |            |          | 7 s ?    |       |         |       |       | 35.9           | 1.      | . •                                   |         |          | •               |
| Dew Point  | 3-522+2                                | 2            | 4577 .      | 62.3       | 5.6.39     | <u> </u> | 7,7      |       |         |       |       | 25.1           | •       | 1                                     |         |          |                 |

### E ... MOS. 0 26 5 (CLA)

PSYCHROMETRIC SUMMARY

ATUL FULRE TIP DA STATION NAME TOTAL TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. D.y • 1 1 3.4 • • · 1 · • 1, 14

| Element X | Σ <sub>X</sub> ; | ZX     | X     | ·,     | No. Obs. |       |        | Mean No. of | Hours with | Temperature | •      |            |
|-----------|------------------|--------|-------|--------|----------|-------|--------|-------------|------------|-------------|--------|------------|
| Rel Hum   | ·                | -3+23  | 71.7  | 11.077 | 7 +5     | . 0 F | 1 32 F | 2 67 F      | € 73 F     | ₽ 80 F      | ≥ 93 F | Total      |
| Dry Bulb  | 3-553-7          | £5415° | 7 . 2 | 5.07   | 776 .    | •     |        | 3           | 34.1       | 3 • 7       |        | 7          |
| Wer Bulb  | 3 1              | 52471  | 65.5  | 5.136  | 7,6      |       | •      | 40.5        | 5.5        | •           |        | <b>y</b> 3 |
| Dew Paint | 223225-          | 5 125  | 53.5  | 5.7.5  | 7 + 6    |       |        | 34.8        | • 5        |             |        | • n        |

### USAFETAC NOW 0.26.5 (C. A.)

### PSYCHROMETRIC SUMMARY

|                    |  |                | H. #3             |
|--------------------|--|----------------|-------------------|
| Ten,               | WET BULB TEMPERATURE DEPRESSION (F)  | TOTAL          | TOTAL             |
| £                  | 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231   | DB. W.B Dr. B. | 16 Wet Bull Dew H |
| 7 .                |  |                |                   |
| 7                  | • *  | -              | 4                 |
| 7                  |  |                | *                 |
| /                  | •  | _              |                   |
| 2 E                |  | 2.7            | . •               |
| • • .              | •  | - i            | • 1               |
| /                  | •  |                | 4                 |
|                    | • • • • • • • • • • • • • • • • • • •  | :              |                   |
|                    |  |                | •                 |
| 7 * * <sub>1</sub> | $+\mathcal{E}^{-1}(\mathbf{r},\mathbf{r})$ ( $\mathbf{r}$ ) $+\mathbf{r}$ ( $\mathbf{r}$ ) $+\mathbf{r}$ ( $+\mathbf{r}$ ) $+\mathbf{r}$ ( $+\mathbf{r}$   | 1 2            | *.                |
| ~ / 7              | •1 Dec Dee we have been explicit   | ~ 1            | 1 5               |
| / ** .             | in the second of |                | 1. 7. 2           |
| , .                | • 1 1 1 • 7 1 • 7 1 • 7 1 • 1 1 • • · · · · · · · · · · · · · ·  |                | '' 1~4 -          |
| <i>'</i> .         | the control of the co |                | 5 1 " > :         |
|                    |  | 3 + 3          |                   |
| 7.50               |  |                | · 1 → 1.          |
|                    | Carlos and a social control of the c |                | •                 |
| */ **.             |  | 3. S.          |                   |
|                    | •• •   |                |                   |
| ,                  |  |                | 13                |
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| , ,                |  | •              | ,                 |
| / .                |  |                |                   |
| 1 4                |  |                |                   |
| 1 47               |  |                |                   |
| 2 🛕 🐪              |  |                |                   |
|                    | 4-24 -524-51: -115-510-510-5 9-5 4-5 1-5; -5; -9; -1;  |                | es, 😁             |
|                    |  | 750            | 7 - 5             |
|                    |  |                |                   |
|                    |  |                |                   |
|                    | the control of the co |                | -                 |
|                    |  |                |                   |
| iement X           | $\Sigma_{\chi^{\pm}}$ $\Sigma_{\chi}$ $\overline{\chi}$ $\sigma_{\chi}$ No. Obs Mean No. of Hours with   | th Temperature |                   |
| let Hom            | 3-4-44 - 114 - 64-313-345 7-6 - 10F - 137 F - 267 F - 273 F  |                | 13 F Tota.        |
| Dry Bulb           | ++£1+L7 52+15 75.4 5.453 796 55.9 73.4   |                | . 3               |
| Ver Bulb           | 3.59354 (5756 69.5 4.995) 795  |                | •                 |
| Dew Point          | 3375 67 51541 64.9 6.278 745 44.2 5.1  |                |                   |

### **PSYCHROMETRIC SUMMARY**

| STAT N    | •101 0.0     | NU PER PER PER PER PER PER PER PER PER PER | IME                                   |            | ٠, ٣, ١    |          |         |           | YEAR    | s         |                       | > 1 .              |                  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |     |
|-----------|--------------|--|---------------------------------------|------------|------------|----------|---------|-----------|---------|-----------|-----------------------|--------------------|------------------|--|-----|
| 'enp      |              | 1 5 5 7 8                                  | WET BULB T                            | EMPERATUR  | E DEPRESS  | ON (F    | 1 22 2  | 24.25     | . 26 27 | 79 70     | 30 . 21               | TOTAL<br>D.B. W.B. |                  | TOTAL                                  |     |
| ,         |              | • , , , ,                                  | 9 10 11 12                            | (3 4 13 1  | 0 17 'B 19 | . 20 . 2 | 1 22 2. | 3 - 24 2: | 20,27   |           | . 30 . 31             |                    | 21. <b>D</b> U12 | HET NOT                                |     |
| , · .     |              |  |                                       |            |            |          |         |           |         | . 1       |                       |                    |                  |  |     |
| 7         |              |  |                                       |            |            |          | • "     |           | • 1     | •         |                       |                    |                  |  |     |
|           |              |  |                                       |            | •          |          | •       |           |         |           |                       |                    | ,                |  |     |
|           |              |  |                                       | •          | 1          | •        | •       |           |         |           |                       | :                  | 1.3              |  |     |
|           |              |  |                                       | • •        | , .        | •        | •       | •         |         |           |                       |                    |                  |  |     |
| ,         |              |  |                                       |            | •          | i.       | •       | • •       |         |           |                       |                    |                  |  |     |
|           |              |  |                                       |            |            | •        |         |           |         |           |                       |                    |                  |  |     |
|           |              | •  |                                       | 1.0 1.     | 1.1.1      |          |         |           |         |           |                       | • 5                | 7.5              |  |     |
| *         |              | •  |                                       | `• ' `•    | 1 .        | •        |         |           |         |           |                       |                    |                  |  |     |
| · /       |              | • •  |                                       | 1 • 1, 1 • |            | • :      | •       |           |         |           |                       |                    | · 1              |  |     |
|           |              | •  | •                                     | 1          | • •        | •        |         |           |         |           |                       |                    | - 1              |  |     |
|           | _            | • • •                                      |                                       | •          | •          | •        |         |           |         |           |                       | . :                | -1               |  |     |
| 1         |              |  |                                       | • •        | • •        |          |         |           |         |           |                       |                    |                  |  |     |
| 7         |              |  |                                       | •          |            |          |         | •         |         |           |                       | 1.7                | • •              | ٠,                                     |     |
| / •       | • : •        | •    | • • • • •                             |            |            |          |         |           |         |           |                       | 1-                 | , 4              |  | 1   |
| :         | • • • •      | 7  | • .                                   |            |            |          |         |           |         |           |                       | . 1                | . 1              | 1                                      | ٠   |
|           | •            |  |                                       |            |            |          |         |           |         |           |                       | **                 | 4                | • •                                    |     |
|           | _            |  |                                       |            |            |          |         |           |         |           |                       |                    | ,                |  |     |
| . ,       | •            |  |                                       |            |            |          |         |           |         | •         |                       |                    | ,                | -                                      |     |
|           |              |  |                                       |            |            |          |         |           |         |           |                       | -                  |                  | •                                      |     |
|           |              |  |                                       |            |            |          |         | •         |         |           | •                     | •                  |                  |  |     |
| ,         |              |  |                                       |            |            |          |         |           |         |           |                       |                    |                  |  |     |
|           |              |  |                                       |            |            |          |         |           |         |           |                       |                    |                  |  |     |
|           |              |  |                                       |            |            |          | -       |           |         |           |                       |                    |                  |  |     |
| · · ·     |              |  |                                       |            |            |          |         |           |         |           |                       |                    |                  |  |     |
| 100       |              |  |                                       |            |            |          |         | •         | •       | •         |                       |                    |                  |  |     |
| / · · · . |              |  |                                       |            |            |          |         |           |         |           |                       |                    |                  |  |     |
|           |              | • • • • • •                                | · · · · · · · · · · · · · · · · · · · | it •713.   | 110.1      |          | 7 • 1   | • 4       | • 4     | •         |                       |                    | - 1              | 3                                      | 7   |
| eres X    | T x :        | z <sub>x</sub>                             |                                       | -,         | No Obs     |          |         |           |         | N-        | -1 Harris             | th Temperore       |                  | 7 - 1                                  |     |
| e Hum     | ***<br>``~J: |  |                                       | 3.323      | No Ubs     |          | : 0 F   |           |         | €an No. : | ol Hours w.<br># 73 F | # 80 F             |                  | r <del>T</del>                         | n†a |
| a Bulb    | 55.55        | , "  | 15 53.5                               | 6.778      | 7 ; 1      |          |         |           | • •     | 51.6      |                       | . 5 7              |                  | • "                                    | -   |
| ren Burb  | . 5.4.       | 100  | 27 71.5                               |            | 751        |          |         | •         |         | 7         |                       |                    | •                | •                                      |     |
| Pew Pant  | 33-55.       | 5 11.                                      | 55.2                                  | 5.75       | 7 71       |          |         | ·         |         | 47.5      | 7.                    | <del>)</del>       |                  |  |     |

USAFETAL HAM 0.26 5 11 . A

|            |          |         | ·                             |                       |              |           |         |           |            |             |            | •: •:     |       |
|------------|----------|---------|-------------------------------|-----------------------|--------------|-----------|---------|-----------|------------|-------------|------------|-----------|-------|
| 10-1       |          |         | WET BULB TEMPERA              | TURE DEPRESSI         | ON CF.       |           |         |           |            | TOTAL       |            | DTAL      |       |
| •          | . 3 4 4  | 6 7 8 9 | - 10   11   12   13 - 14   15 | 6 - 16   17 - 18   19 | 20 21 - 22 2 | 3 - 24 25 | - 26 27 | 28 29     | 30 × 31    | OB. W.B D.  | . ಕ್ರಿಕ್   | et Bult O | r = F |
|            |          | •       |                               |                       |              |           | •       |           |            | ,           |            |           |       |
|            |          |         |                               |                       |              | • :       |         |           |            |             | 7          |           |       |
|            |          |         |                               | • '                   |              |           |         |           |            | •           |            |           |       |
|            |          |         |                               | • 1                   | 1            |           |         |           | · 4.       |             |            |           |       |
|            |          |         | • 1                           |                       |              | •         |         |           | ·          | •           |            |           |       |
|            |          |         |                               | 1.3 1. 1              |              |           |         |           |            | • ,         | , ,        |           |       |
|            |          |         |                               | 1 1.0 1               |              |           | -       |           |            |             |            |           |       |
| 4.1        |          |         |                               | 1.4 1 1               | . 1          |           |         |           |            | 5 4         |            |           |       |
|            |          |         |                               |                       |              |           |         |           |            |             |            |           |       |
| ,          |          |         |                               | . 1 1                 |              |           |         |           |            | - ;         | -          |           |       |
| 7          |          |         | 1 1.                          | 1 1.1                 |              |           |         |           |            |             |            |           |       |
| ,          |          | . (. :  |                               | . ~ 1.5               |              |           |         |           |            |             |            | •         |       |
|            |          |         |                               |                       |              |           |         |           |            |             | , .<br>, . |           |       |
| * 2 * *    |          |         |                               |                       | •            |           |         |           |            |             |            |           |       |
|            | •        |         |                               | • • •                 |              |           |         |           |            |             | 5.1        | 4-4       |       |
| , "        |          |         |                               | • .                   |              |           |         |           |            |             |            | 14:       | •     |
| , .        | •        | •       |                               |                       |              |           |         |           |            |             |            |           |       |
|            | •        |         | •                             |                       |              |           |         |           |            | -           | ٠,         | 2         | •     |
|            |          |         |                               |                       |              |           |         |           |            | •           |            |           | •     |
|            |          |         |                               |                       |              |           |         |           |            | ٠,          | •          | ٠.        |       |
|            | • •      |         |                               |                       |              |           |         |           |            |             |            |           |       |
|            | _        |         |                               |                       |              |           |         |           |            |             |            |           |       |
| ,          |          |         |                               |                       |              |           |         |           |            |             |            |           | -     |
|            | •        |         |                               |                       |              |           |         |           |            |             |            |           | -     |
| , .        |          |         |                               |                       |              |           |         |           |            |             |            | 1         | _     |
|            |          |         |                               |                       |              |           |         |           |            |             |            |           | -     |
| ,          |          |         |                               |                       |              |           |         |           |            |             | •          |           | -     |
|            |          |         |                               |                       |              |           |         |           |            |             |            |           |       |
|            |          |         |                               |                       |              |           |         |           |            |             |            |           |       |
| , ,        |          |         |                               |                       |              |           |         |           |            |             |            |           | •     |
| 1          |          |         |                               |                       |              |           |         |           |            |             |            |           |       |
|            |          |         |                               |                       |              |           |         |           |            |             |            |           |       |
|            |          |         | 1.913. 17.51                  |                       |              |           |         |           |            |             |            |           | · .   |
|            | - ,, ,   |         |                               |                       | •            | •         | • '     | •         | •          | 7 - •       |            | 154       |       |
| E examin x | Z X .    | Σx      | Ý "                           | No. Obs               |              |           | M.      | an Na. of | Hours with | Temperature |            |           |       |
| Re H.J.    |          | - 1.    |                               |                       | • 0 <b>f</b> | - 32      |         | ≥ 67 F    | ₹ 73 F     | • 80 F      | • 93 F     | τ.,       | 13:   |
| D. 8. 6    | 111111   | .773    |                               | ,                     |              |           |         | 3 , •     | 35.        |             | 17.        |           |       |
| Wer Bo ,   |          | 0.3     |                               |                       |              | •         |         | 5         | 47.        | 1.2         | •          | ٠.        | ,     |
|            | 3345,447 | - 1 7 3 |                               | , ,                   |              |           |         |           |            |             |            |           |       |

USAFETAC MAN 0.26.5 (2) AT BOOM MOTOR OF THE MAN A CONTRACT A CONTRACT A CONTRACT AND A CONTRACT

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YE ARS

| fe-p                    | WET BULB TEMPERATURE DEPRESSION (F)  | TOTAL            | TOTAL            |
|-------------------------|--|------------------|------------------|
| F C                     | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 13  | D B. W B. C., B. | b WetBub De≠ Pub |
| / · · ·                 | • •  |                  | 1                |
| , ,                     |  | •                |                  |
| , -                     |  |                  |                  |
|                         |  |                  |                  |
|                         | • • • • • • • • • • • • • • • • • • •  |                  | 4                |
| , 3                     | . 2.1 2.47   | 3                |                  |
| 7                       | <ul> <li>at least left left et les lands and left left left left left left left left</li></ul>   | 71, 7            | •                |
|                         | •  | i -              | •                |
|                         | •• 1•5 2•* .• 1•7 1•5 •¢ • • • · · · · · · · · · · · · · · ·   | 37, A            |                  |
| ,                       | •  | 77 3<br>5+ 5     |                  |
|                         | . 1.1 2.7 .7 1.1 .6 1.4 .8   |                  | 5                |
| , -                     |  |                  | 1 -4 -           |
|                         | .4 . 1.9   | 4                | F 194 1          |
|                         | er contains the contract of th   | - ' -            | •                |
|                         |  |                  | 4 171 145        |
| 1                       |  |                  | 5 7-             |
| ,                       | * C * * * * * * * * * * * * * * * * * *  |                  | 11.2             |
| ' · · ·                 |  |                  |                  |
| , ,                     |  |                  | 2 2 2            |
|                         |  |                  | 1. 5             |
| * g =                   |  |                  | ذ ،              |
| 7 .                     |  |                  |                  |
| 1 .                     |  |                  | •                |
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|                         |  |                  |                  |
| 1                       |  |                  | •                |
|                         | 17.1 4 11 - 21 51 113. 411. 1 5. 2 1. 4 1 . 4  |                  |                  |
|                         |  | i.               | * .              |
|                         |  |                  |                  |
|                         |  | <del></del>      | <del></del>      |
| Element : X<br>Rel. Hum | $\Sigma_{\chi'}$ $\Sigma_{\chi}$ $\widetilde{\chi}$ $F_{\chi}$ No. Obs. Mean No. of Mours with $(1, 27.9)$ $9.7(26.5)(1.7.5 \times 0.5)$ $\sim 2.1 \times 0.6 \times 32.6 \times 67.6 \times 73.6$   |                  | 3 F 7012.        |
| Dry Builb               | 1 (2007) 4. 12 3. 7 6. 949 5 5 5 6. 949 5 5 5 6 6 949 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  | 5                | 7                |
| Wet Bulb                | $-2i\hat{s}_{\bullet}\hat$ | •                | ,                |
|                         | 75% 56 (145) 64.5 6.15% 50% 41.6 2.7   |                  |                  |

USAFETAC HOM 0 26 5 (GLA)

# L. KFE) 4C HOMM 0.26 S (OLA) - REST MERCASTORIOR OF THAT MEATH RESTRE

**PSYCHROMETRIC SUMMARY** 

NA EQUITOR TARREST STATES OF NAME

11.

| Temp                  |                     |                      |        | BULB TE    |                |         |                |         |         |        |       |             |           | TOTAL      |                     | TOTAL      |        |
|-----------------------|---------------------|----------------------|--------|------------|----------------|---------|----------------|---------|---------|--------|-------|-------------|-----------|------------|---------------------|------------|--------|
| F                     | 0 1-2 3 4           | 5 - 6 7 8            | 9 - 10 | 11 - 12 13 | 1 - 14 15      | - 16 17 | - 18 19        | - 20_21 | 22 23 - | 24 25  | 26 27 | 28 29       | 30 + 31   | D.B. W B.  | Dry Bu b            | Wer Bult 1 | ·• ° 0 |
| , + ;                 |                     |                      |        |            |                |         | • 1            |         |         |        |       |             |           |            |                     |            |        |
|                       |                     | . •                  |        |            | • 4            | • 7.    |                |         |         |        |       |             |           |            | . , .               |            |        |
| . /                   |                     | • 1 •                | • 5    | • 3        | • 5.           | • i     |                |         |         |        |       |             |           |            | ,                   |            |        |
| 1 1                   |                     | • 0, 1•1             | L 3.4. | • 5.       | • =,           |         |                |         |         |        |       |             |           | . •        | · · ·               |            |        |
| / *.                  | •                   |                      | • 1    | • -        | • **           |         |                |         |         |        |       |             |           | - •        | . •                 |            |        |
| ` • <u>.</u> ī .      | 1                   | ဗေ ၂၈၃ ၆၈)           | 1.1    | 1.         | • -            |         |                |         | -       |        |       |             |           |            |                     | . :        |        |
| · / · ·               | • • • •             | See Holes<br>See See | )      | •          | • =            |         |                |         |         |        |       |             |           |            |                     | -          |        |
|                       | 1                   |                      | 1 • "  |            |                |         | -              |         |         | •      |       | •           | •         | 5<br>- 5   |                     | 1 -        |        |
|                       | • • • • •           | 2 7.3                | • •    | • :        |                |         |                |         |         |        |       |             |           | د ۔<br>د د |                     | 1          | ,      |
|                       | 1.                  |                      |        |            |                |         |                |         |         | •      |       |             |           | · , ,      |                     | •          | • •    |
| ,                     | 1.4                 | 1.1                  |        |            |                |         |                |         |         |        |       |             |           | + 4        | - 4                 | 131        | ذ ؞َ   |
| -/                    |                     | 5 1.4                |        |            |                |         |                |         |         |        |       |             |           | €,         | 9 4                 | 5.         | 5      |
| 1 .                   |                     | • >                  |        |            |                |         |                |         |         |        |       |             |           | . 17       | . 7.                | 7          | 7      |
| 2 · •                 | • · 1•              | i • • • • •          |        |            |                |         |                |         |         |        |       |             |           | 1 .        |                     | 4          | 7      |
| / /                   |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            | •      |
| / 1                   |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            | -      |
| · · · · ·             |                     |                      |        |            | -              |         |                |         |         |        |       | -           |           |            |                     | -          | 2      |
| ,                     |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     | •          | ;      |
| / 4                   |                     |                      |        | •          |                |         |                |         | •       |        |       |             | •         | •          |                     |            |        |
| ./                    |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
| _                     |                     | 6.3.715              | 1+.1   | • 1        | 7              | . 4     | • 1            | •       |         |        | -     | •           |           | •          | ` • <sub>=</sub> 3` |            | ~ ,    |
|                       |                     |                      |        |            |                |         |                |         |         |        |       | -           |           | . 7 - 5    |                     | 7 - 6      |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
|                       |                     |                      |        |            |                |         | •              |         | •       |        |       |             |           | •          |                     |            |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
|                       |                     |                      | •      |            | ٠              | •       | -              |         | •       |        |       | •           |           | •          |                     |            |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
|                       | •                   | •                    |        | •          | •              | •       | *              |         | •       | •      | •     | •           | • • • •   | -          |                     |            |        |
|                       |                     |                      |        |            |                |         |                |         |         |        |       |             |           |            |                     |            |        |
| Element (X)           | Σχ2                 | Z X                  |        | X.         | ٠,             | N       | Obs.           |         |         |        |       |             | Mours wil | -          |                     |            | -      |
| H Num.                | اقتها ياف           |                      |        |            | 1.15           |         | <u>7</u>       |         | 10F     | . • 32 | F.    | 67 F        | 73 F      | 89 F       | _ + 93 F            | . *        | 010    |
| Dry Bulb              | 42 5                |                      |        | 73.3       | 5 • 2 × 5      | -       | 7 0 3          |         |         |        |       | 75.9        | 52.       |            | ٠                   |            |        |
| Wet Bulb<br>Dew Paint | 35 (91a)<br>3234 (8 |                      |        |            | 4.417<br>5.418 | •       | 7 . A<br>7 o A |         |         | ٠      |       | 54.4        | 11.       |            |                     | •          | , ,    |
| Jew Paint             | رد د د د د          | <u> </u>             | * > 1  | 64.        |                |         | 10.            |         |         |        |       | <del></del> |           |            |                     |            |        |

Temb WET BULB TEMPERATURE DEPRESSION (F) TOTAL T

| Element (X) | Z x i | Σx | X | •, |   | No. Obs. |   |      | W. Sa  |   | ean No. | of H | 0015 W | th Te | mperatu |      |     |       |
|-------------|-------|----|---|----|---|----------|---|------|--------|---|---------|------|--------|-------|---------|------|-----|-------|
| Rel. Hum.   |       | •  | • |    | • |          | • | 10 F | 1 32 F |   | ≥ 67 F  |      | 73 F   | •     | 80 F    | • 93 | F   | Total |
| Dry Bulb    |       | •  | • | •  | • |          | • | -+-  |        | • |         | •    |        | ٠     | -       | •    | •   |       |
| Wet Butb    |       | •  | • | •  | • |          | • |      |        | • |         | •    |        | •     |         | •    | - • |       |
| Dew Point   |       | •  |   |    | • |          | • | - •  |        | - |         | • -  |        | •     |         | •    | • - |       |

USAFETAC NOM 0-26-5 (OLA) REVIEWENDS REPUBLICATION OF THE PLAN ARE CHOSTER

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1 - 44 01 74413000 M 384434 1 140 2 - 7 14141 M 38441347 M3

### **PSYCHROMETRIC SUMMARY**

| STATION   | I ( | _ L                   | ب د         | 193       | 14 P<br>51411 | U P<br>UN NAME |                |        |                      |        | ~J-U     |             |       |      | Yt 485  | i         |            | ے ہ               |                 | ,<br>4             |        |
|-----------|-----|-----------------------|-------------|-----------|---------------|----------------|----------------|--------|----------------------|--------|----------|-------------|-------|------|---------|-----------|------------|-------------------|-----------------|--------------------|--------|
| Temp<br>F |     |                       |             |           |               | 8 9            | 10 11          | . ;2]1 | 13 - 14 15           | 16     |          | 20_2        | 22 23 |      | - 26 27 |           |            | TOTAL<br>D.B. W.B | Dr. 8. 6        | TOTAL<br>Net Built |        |
|           | • · |                       |             | • l i '   | • 1           | • 11           | • 5            | • >    | 7.                   | • •    | +••      | . i         | • =   | • *  | • 1     | • i       | •          | 527               | 7.1<br>2        |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             | -     | •    | *       | •         |            | •                 | •               |                    |        |
|           |     |                       |             |           |               |                |                |        |                      | •      |          |             |       | •    |         |           |            | •                 |                 |                    |        |
|           |     |                       |             |           |               |                |                | -      |                      | •      | ÷        |             |       | •    | •       |           | •          |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             | -     |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            | •                 |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      | •      |          | ,           |       |      |         |           | •          | ,                 |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      | •      | -        | •           | •     | •    | •       | • •       | •          |                   |                 |                    |        |
|           |     |                       |             |           | •             |                |                | *      |                      |        | •        |             | •     | •    | •       | •         | •          |                   |                 |                    |        |
|           |     |                       |             |           |               |                |                |        | •                    |        | •        | •           | •     | •    | •       | •         | •          | •                 | -               |                    | -      |
|           |     |                       | -           |           |               |                |                |        |                      | •      | •        |             | • •   |      | •       |           | -          | •                 |                 |                    |        |
|           |     |                       |             |           |               |                |                |        |                      |        |          |             |       |      |         |           |            | •                 |                 |                    |        |
| ement (X) |     | ж <sup>7</sup><br>3 . | <del></del> |           | Z X           | 517            | , <del>X</del> |        | 15.40                |        | No. Obs. | <del></del> | - 0 F | : 32 |         | ean No. e | of Hours w | th Tempero        | * 93 F          |                    | Toral  |
| er Bulb   |     | 37)<br>257            | زن.<br>ددد  | i j<br>Le | 4.5           | 4704           | 75<br>63       | . 4    | 9.35<br>5.53<br>5.37 | 6<br>2 | 633      |             |       |      | 4       | 25.3      | 473.       | 262 <b>.</b>      | . <u>5</u> 120, |                    | 7<br>7 |

USAFETAC MAN 0.26.5 (O. A) Triscinio teciminal

L PAS CLIMATOLICUY PRANCH Pritac Pritate Housenvillizako

### **PSYCHROMETRIC SUMMARY**

| STAT ON               |   | • i ( |       | ا ياد ا | <del>Q</del> 5 |              | > je<br>stone | AME    |            |               |          |       |       | 72-5        | :       |        |    |       | YEARS  |          |          |      |            |            | . ان<br>پارس<br>د ارس |       |
|-----------------------|---|-------|-------|---------|----------------|--------------|---------------|--------|------------|---------------|----------|-------|-------|-------------|---------|--------|----|-------|--------|----------|----------|------|------------|------------|-----------------------|-------|
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      | > 65 "     | •          | ∪ `                   |       |
| Temp<br>F ·           |   | 2     |       |         |                |              | 7 0           | WE     | ТВО        | LB TI         | EMPER    | UTAS  | RE D  | EPRES       | SION (F | )      |    | 24.26 | 24. 22 | 29. 20   | 20 - 7   | , '0 | TOTAL      | 0 :        | TOTAL                 | O- P  |
| / *.                  | • | 0 .   |       | 4       | ,              | ,            | , · •         | y . 10 |            | - 12 1        | . 3 - 14 | .13.  | 10.17 |             | ,       |        | 23 | 24,25 | 20.27  | . 20 .27 | . 30     |      |            | 1          |                       |       |
| / ::                  |   |       |       |         |                |              |               |        |            |               | . 1      |       | . +   | • •,        | • •     |        |    |       |        |          |          |      | 7          | 7          |                       |       |
| . /                   |   |       |       |         |                |              |               |        |            | • :           | • 5      | . •   | ,     | • •         | • 2     |        |    |       |        |          |          |      |            |            |                       |       |
| . /                   |   |       |       |         |                |              |               | . , •  | 4.<br>7. s | •             | 1.7      | . 1 • | 9     | • ?.<br>• • | • 1.    |        |    |       |        |          |          |      |            | , 9<br>, 5 |                       |       |
| , ·.                  |   |       | • .   |         | :              | ŝ            | 7.3           | 3.     | 5 1        | . 2           |          | -     | . 2   | • •         |         |        |    |       |        |          |          |      |            | •          |                       |       |
| - , -1                | - |       | • 3   |         | 5              | . •          | 4 • .         | ٠ د •  |            | • 1           | • *,     |       |       | •           | ·       | •      |    | •     | •      |          | •        | •    | ; )        | '!         | 1                     |       |
| / 7                   |   |       | •     |         | 2              | 5 • 3 .<br>2 | 3.7           | . i.   |            | •             | • 7.     | . •   | ٠١,   |             |         |        |    |       |        |          |          |      | 155        | 155        |                       |       |
| / .                   |   |       | 1.    | 5 a .   | 1 :            | "•6<br>3•5   | 1.1           | •      |            | •<br>• i      |          |       |       |             |         |        |    |       |        |          |          |      | 77         | 95         | 1-2                   |       |
|                       |   | •     | 2 • 1 | •       | 2              | • 5          | • '           |        |            | •             |          |       | •     |             | •       |        |    | •     | •      | •        | •        | •    | 7 ~ "      | 7.5        | 211                   | :     |
| 7.5                   |   |       | • -   |         |                | • *:         | • .           | . •    | 1          |               |          |       |       |             |         |        |    |       |        |          |          | -    | Į1,        | 2 I<br>1 D | 1°5.                  | : :   |
| 4/ /                  |   |       | • i   |         |                | • 5          |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            | • •        | 1 7                   | 1     |
| 1.                    | • | -     |       |         |                | • 1          | • :           | •      | -          | ,             |          |       |       | *           | -       | •      |    |       | •      |          |          | •    | ,          | ?          | : 1                   |       |
| , ,                   |   |       |       |         |                | •            |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      | 1.         | 1          | . <b>y</b> .          |       |
| 1 5                   |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            | í                     |       |
| 7 %.                  |   | •     |       |         |                |              |               |        | •          |               | -        | •     | •     | •           |         | •      |    | •     | -      | •        | •        | •    |            |            |                       |       |
| · / ·                 |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            |                       |       |
|                       |   | • .   | • -   | 27.     | 5 2 -          | 4. 1         | 14.1          | , .    | 5 b        |               | 5.5      | 3.    | 9     | 1.3         | • 5     |        |    |       |        |          |          |      |            | . 9        |                       | - 1   |
|                       | • | •     |       |         |                |              |               |        | ,          |               |          |       |       | •           |         |        |    | •     | -      |          | •        | •    | วไว้       |            | 5 1 a                 |       |
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            |                       |       |
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            |                       |       |
|                       | • |       |       |         |                |              |               |        |            | •             |          |       | •     | •           | •       | •      |    | •     | •      | •        | •        | •    | •          |            |                       |       |
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    | -     |        |          |          |      |            |            |                       |       |
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            |                       |       |
|                       |   | •     |       |         | •              | -            |               |        |            |               |          | •     | •     | •           | •       | •      |    | •     | •      | •        | •        | ٠    | •          |            |                       |       |
|                       |   |       |       |         |                |              |               |        |            | -             | -        | •     | - •   | •           |         |        |    |       | -      |          | •        |      |            |            |                       |       |
|                       |   |       |       |         |                |              |               |        |            |               |          |       |       |             |         |        |    |       |        |          |          |      |            |            |                       |       |
| lement (X)            |   | 7     | x,    |         |                | Z            | x             |        | x          |               |          |       | N     | le. Obs.    |         |        |    |       |        |          |          |      | Temperatur |            |                       |       |
| Rel. Hum.<br>Dry Bulb |   |       |       | .97     |                |              | 5:3<br>617    |        |            | • 4.1<br>• 5. | 3 . 5    |       |       | 3 i         | ÷ .     | .= 0 F | •  | 1 32  |        | * 67 F   | . + 73 F |      | 15.2       | 93 1       |                       | [atal |
| Ver Bulb              | • |       | 357   | .75     | Ľ              |              | 553           | 13     |            | . T           | 3.       | 55    | - · · | 9 i         | Ą       |        |    |       |        | 73.5     | 7        | . 7  |            | • · ·      | +                     | - 1   |
| Dew Point             |   |       | 347   | 6:4     | 1              |              | 532           | ٦7     | 65         | •             | 4.3      | 36    |       | 51          | 8       |        |    |       | -•     | 37.9     | · T.     | . 7  |            |            |                       |       |

USAFETAC FORM 0 26 5 (OLA) HENRE MENNET TRICKENS OF THE NEW ATT ENDERGY OF

THE SECHATOCOUN ARANCH FETAS CHATRING DENVIOLAMAD

### 0.26 5 (OL A) NO. NY USAFETAC

PSYCHROMETRIC SUMMARY

3,55 WET BULB TEMPERATURE DEPRESSION (F. 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry , <u>1</u> , 17 3: 47 75.1.2.76 73. 4.131 67.7 3.243 64.7 4.256 51/31 5912 547y8 • 73 F Rel. Hum. ≥ 67 F 8 1 7 2.5 4325955 Dry Bulb ٠ <u>5</u> 3715592 Wet Bulb

| STAT ON                  | Alee Must          | S.Y. 94      |           |             |           |                   | ") <del>"</del> 51 |      |         |           | YE ARS |        |          |                    |               | ر ان<br>اید راهد |        |
|--------------------------|--------------------|--------------|-----------|-------------|-----------|-------------------|--------------------|------|---------|-----------|--------|--------|----------|--------------------|---------------|------------------|--------|
|                          |                    |              |           | ·           |           |                   |                    |      |         |           |        |        |          | ر ۵ ۵              |               |                  |        |
| Temp<br>(F)              | 0 1 2 3 4          | 4 5 6 7 8    |           |             | EMPERAT   | URE DI<br>- 16 17 |                    |      | 22 23 . | 24 25 . 2 | 27.7   | g 20 . | 30 - 31  | TOTAL<br>D.B. W.B. | Dr. Bulb      | TOTAL            | Den Fi |
| ,                        |                    | - 3.0 7.0    | . 7 . 10  |             |           | • •               | . 2                | • 7  |         | .4,.23    |        |        |          |                    | 4             |                  |        |
| / 4:                     |                    |              | . i       | • 2         | 1.2       | . 7               | . 5                | • `  |         |           |        |        |          | 2 4                | . 5           |                  |        |
| . /                      |                    |              |           | 1.          | • 5       | . 4               | •                  |      | •       | •         | •      | •      | •        | . 7                | •             |                  |        |
| /                        |                    | • 4, 1 •     | 5         | • 5,        | • 5.      | • 1,              | ,                  |      |         |           |        |        |          | 5 /                | •             |                  |        |
| / -,                     | •                  | . 1.2 3.     | 1 3.7     | 1 • I       | • -       |                   |                    |      |         |           |        |        |          | ٠÷                 | - 5           |                  |        |
| ' ' '1 .                 | •1, 1•             | → 3.5, 3.    | 1, 3 • -, | • 1,        | • .       |                   |                    |      |         |           |        |        |          | ټ.                 | , 2           |                  |        |
| 7 I.                     | 1.1 →.             | 2 4          | 1 • 1     | • -         | • 2       | • 1               |                    |      |         |           |        |        |          | 1                  | 1 . 5         | 1.               |        |
| · / · · ·                | 1.4 0.             |              | • 5,      | • ].        |           |                   |                    |      | *       |           |        |        |          | 145                | 145           |                  | 1      |
| , .                      | ور قو <sup>ا</sup> |              | • •       | • 1         |           |                   |                    |      |         |           |        |        |          | 131                | 151           | 13.              | ,      |
| 1 5.                     | 1.34.              | 5 .5         | • •       |             |           |                   |                    |      |         | -         |        |        |          | . 76.              | 5 E.<br>5 S   | 2 '4.<br>191     | 1.     |
| / 5+                     |                    | -            | • .       |             |           |                   |                    |      |         |           |        |        |          | 15                 | 1 -           | 2 1              | : -    |
| -/                       |                    | 2            | ••.       | *           |           | •                 |                    |      | *       |           |        |        |          |                    | • •           | زند              | •      |
| /                        |                    |              |           |             |           |                   |                    |      |         |           |        |        |          | 3                  | ŧ             | la               |        |
| , ,                      |                    | ,            |           | -           |           |                   | •                  |      |         |           | •      |        | •        |                    |               | • •              |        |
| /                        |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               | -                |        |
| / ' 5                    | •                  |              |           |             |           | •                 |                    |      | •       | •         | •      |        | •        |                    | •             |                  |        |
| ./                       |                    |              |           |             |           | _                 |                    |      |         |           |        |        |          |                    |               |                  |        |
| /                        |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
| 1                        |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
| / +                      |                    |              |           |             |           |                   | -                  | 2    |         |           |        |        |          |                    |               |                  | -      |
|                          | • د، • ا           | 2.3.117.     | 184.5     | * • 2       | 3 - 9 - 1 |                   | • 7.               | • 2. | -       |           |        |        | -        | - , ,              |               |                  | 5.     |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          | 5 2 7              |               | 5 <b>Y</b>       |        |
|                          |                    |              |           |             |           |                   |                    | •    | •       |           |        | • •    |          |                    |               | *                |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
|                          |                    |              |           |             | •         | •                 | •                  | •    |         |           | •      |        | *        |                    |               |                  |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
| ,                        |                    |              |           | •           | •         |                   | -                  | •    | •       |           | •      |        | •        |                    |               |                  |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        | _      |          |                    |               |                  |        |
|                          |                    |              |           |             |           |                   |                    |      |         |           |        |        |          |                    |               |                  |        |
|                          | Z x '              | Z K          |           | -           |           |                   | o. Obs.            |      |         |           |        | N      | Maria at | th Temperat        |               |                  |        |
| lement (X) .<br>el. Hum. | 474151             |              | 701       | 菜<br>74~5~1 | 2.8 > 2   |                   | a. ∪ы.<br>3∑9      | •    |         | - 32 F    |        | 7 F    | 73 F     | # 80 F             | ur•<br>+ 93 f | T.               | otal   |
| ry Bulb                  | 46713              |              |           |             | 4 . 8 7   |                   | 33.                |      | : "."   |           | ·· •   | 7.1    | 53.4     |                    |               | ,                | , ,    |
| et Bulb                  | 3.4658             | . इं. हेर्ने | 137 6     |             | 1.21      |                   | 5 2 5              | •    |         |           | 7      |        | 13.      | • • • • • • •      | •             |                  |        |
| ew Point                 | 35 343             |              |           | 55.E        | 3.98      | 5                 | 325                | ٠    |         |           |        | 3.2    | 7.5      |                    | •             | •                | ,      |

USAFETAC FORM 0.26.5 (OL.A). BESTO MERKOUS TOPPORTS OF THE NAME CREDITED.

- 1 PAC 32 (MITSESSY PRANCH - FLTA: - 45 476 - 555+4422/M41

ATEC DICERTIFE TO SAME

### **PSYCHROMETRIC SUMMARY**

J. J.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dr. •: •1, 1•5, 1•3 •• 7•1 4•3 7•3 3•1, 4•5, 1•1, 1•1 ... 3.1, 4.5, ... 4.2 2.8 3.5, 4.4, 2.4, 1.2, 1 7 . 4 i 🕶 e 57 27 150 1 7 1 113 J 🕶 1.3 4.5 7.311.112.414.412.511.5 9.5 6.0 2.3 2.2 .. .. .5 No. Obs.

327 ±0F
827 X 56.14.637 65.1 5.374 72.9 2.75 67.1 4.119 " 2.237មន្តី Rel. Hum. 4655h 59949 Dry Buls 5735741 435674B 820 820 59798 55-41 Dew Point

TAC NORM 0.26-5 (OL.A) REVISED MENUOS EDITIONS OF THIS FORM ARE

USAFETAC

7 TH ABE ã 0 26 5 (OL **PSYCHROMETRIC SUMMARY** 

1111 - 0,1225 142 Cx

WET BULB TEMPERATURE DEPRESSION .FI 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D.B. W.B. D.y 1.1 ~ 1 . 1 100 36°00 75436 71-25 • 80 F • 93 F 57 • 5 3 9 • 6 \*67 F \*73 F \*80 F \*3 \* \*1.7 \*37.6 \*1.5 7.5 \*3 \*47.3 5.5 91.3 7.355 74.1 2.598 \$ 2 9 Dry Bulb

| Lemp         |         |         | w           | ETBUL   | BTEMP    | ERAT           | URE D  | EPRES         | SION (F    | 1         |           |           |              |                  |        | TOTAL                  |            | TOTAL    |        |
|--------------|---------|---------|-------------|---------|----------|----------------|--------|---------------|------------|-----------|-----------|-----------|--------------|------------------|--------|------------------------|------------|----------|--------|
| F 0          | 1 2 3 4 | 5 6 _ 7 | 7 - 8 , 9 - | 10 11 - | 12 13 -  | 14 ,15         | - 16 1 | 7 - 18 1      | 19 - 20 .  | 21 - 22 2 | 23 - 24,7 | 25 - 26 2 | 7 - 28 2     | 9 30             | . 31 D | ).8. ₩.8. <sub>D</sub> | ry Buib    | Wer Bure | Oe- Pa |
| * • •        |         |         |             |         |          |                |        |               |            |           |           |           |              | ,                | - • ·  |                        | , ,        |          |        |
|              |         |         |             |         |          | ٠              |        |               |            |           |           |           | 1            | 1 •              | • •    |                        | <b>.</b>   |          |        |
|              |         |         |             |         |          |                |        |               |            |           | •         | 1         | • 2          |                  |        | - i                    | - :        |          |        |
| , ,          | •       |         | •           |         | •        |                | •      |               | • 1        | •         | * • 7     | 1.        |              |                  | • :    | •                      | •          |          |        |
| 1 1          |         |         |             |         |          |                |        | • 1,          | 1.         | 1.        | · .       | 1.5       | • •,         |                  |        | 23.                    | ۶,5        |          |        |
| , .          |         |         |             |         |          |                |        |               | 7 0        | * • 5     | 1 • 3     | • 1       |              |                  |        | 2.5<br>2.5             | 5 A<br>- 5 |          |        |
|              |         |         |             |         |          | • 1, 1<br>-3 4 | •      | υ• ¢,<br>₹. ₹ | 1 - 4.     | 1.5       | 1 • 1     | • 4.      | • 1.,        | • 1.             |        |                        |            |          |        |
| 7 8 7        |         |         |             |         |          | • i 2          | • 5    | . 7           | 1.         |           | •         |           |              |                  |        | *<br>55,               | ~ s.       |          |        |
|              |         |         |             |         | . f z.   | 1 .            | • -    | 1.2           | • i        | • •       |           | •         |              |                  |        | • :                    | 12         |          |        |
| 1 : : :      |         |         |             | • 1     | • 2, E   | • 1, 1         | • ີ    | • i           | • •,       | •         |           |           |              |                  |        | 5.                     | × ₹.       |          |        |
|              |         |         | • •         | • 1     | • }      | • .            | •      |               |            |           |           |           |              |                  |        | : T<br>2 3             |            |          |        |
| , .          | _       | 1.5     | •           | • /     | •<br>. • | • 1            | •      |               |            |           |           |           |              |                  |        | ٤٠,                    |            |          |        |
| 7 / /        |         | •       | •           | • (     | •        |                |        |               |            |           |           |           |              |                  |        | ,                      | ;          | 1 /      |        |
| 7 7          | • 1     | • 2     |             |         |          |                |        |               |            |           |           | ,         |              |                  |        |                        | 7          | 257      |        |
| 1 1          |         | • 1     | • :         |         |          |                |        |               |            |           |           |           |              |                  |        | 1.1                    | . 1        | 244      |        |
|              | •       |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            | 1.1      | ,      |
| /            | • •,    |         |             |         |          |                |        |               |            |           |           |           |              |                  |        | •                      | ٠.         |          | 1.     |
| 27 : 1       |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            | ,        | •      |
| 1 : .        |         |         |             |         |          |                |        |               |            |           |           | •         | ,            |                  |        |                        |            |          | 1.     |
| 1            |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| 1 . 3        |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| - / 1<br>- / |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| , ,          |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| / 1          |         |         |             |         |          |                | •      | -             |            | •         | •         |           | •            | •                | •      | •                      |            |          |        |
| 1            |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| / +7         |         |         |             |         |          |                |        |               |            |           |           |           |              |                  |        |                        |            |          |        |
| / 4 -        |         | 1.2     | s 3 ;       | . 7 7   | . 5 : 1  | 1              | . a    |               | 3.2        | ٠. ۵      | 4 .       | £         | 5.1          | 4.4              | ₹. →   |                        | 3.1        |          | -      |
| ***          | • • •   |         | د • ،       | • (     | . 7 4 1  | • 7 A I        | •      | 7 6 4         | . • >      | * • *     | . • 3     | 9.5       |              | ~ • <del>*</del> | J •    | 5.1                    |            | 3 4      | _      |
| Element (X)  | Σg'     | ž ,     |             | X       |          | ٠,             |        | No. Obs       |            |           |           |           | Mean No      | . of Hou         | s with | Temperatur             | •          |          |        |
| Pel. Hum     | 15-4747 |         | 25,112      |         |          | .569           |        | 5.6           | 4          | : 0 F     |           | 32 F      | ≥ 67 F       |                  | 3 F    | - 80 F                 | • 93 F     |          | Toru.  |
| Dry Bulb     | 7 4525  |         | 70500       | 92      |          | •155           |        | á.            | 1          |           |           |           | <b>7</b> 5 • | · · · · · · ·    | 2 . 3  | 30.1                   |            | · 1.     |        |
| Wer Bulb     | 4475 44 | i       | 50732       | 14      | • 2 2    | • : 7 ]        | ٠.     | 5.6           | : 1<br>: 1 |           |           |           | 7 ( .        | <i>(</i>         | 1.1    | • 2                    |            |          |        |

| Temp                                    |   |                | WET BU            | LB TEMPER     | TURE D    | EPRESS    | ON IF  |       |           |        |            |   |            | DTAL              |                                       | TOTAL     |     |
|---|---|----------------|-------------------|---------------|-----------|-----------|--------|-------|-----------|--------|------------|---|------------|-------------------|---------------------------------------|-----------|-----|
| F 0                                     | 1 2 3 4   | 5 - 5 - 7 - 8  | 9 - 10 - 11       | - 12,13 - 14, | 15 - 16 1 | 7 - 18 19 | - 20_2 | 22 2  | 3 - 24 25 | 26 2   | 7 - 28 29  | 30                                      | . 31 . 0 6 | 3 W.B o           | · · · · · · · · · · · · · · · · · · · | er Bult i |     |
|   |   |                |                   |               |           |           |        |       |           | •      | 1.1.<br>1. | • | •          | 7<br>1 ~,<br>2 +  | 5                                     |           |     |
| / · · · · · · · · · · · · · · · · · · · |   |                |                   | • i           | 1.5       | 1.1       | · 1    | •     | . 2       | • =    | •          |   |            | š <b>→</b>        | * •                                   |           |     |
|   |   |                | • • •             | . 1<br>.1 2.7 | 1.0       | 1.5       |        | • 5,  | • 1.      | • `.   |            |   |            | 7 Å               |                                       |           |     |
|   | :,  | 1              | i i               |               | • (       | • 1       | • 1    |       |           |        |            |   |            | 2 7<br>4 7<br>4 4 | •                                     | •         |     |
| , , , , , , , , , , , , , , , , , , ,   | • • •   | 1.1            | • •               | •             | • 1.      |           |        |       |           |        |            |   |            | 3 3               | }<br>}<br>}                           | 1 5       | ,   |
|   |   |                |                   |               |           | -         |        | ,     |           |        |            |   |            |                   |                                       | ?         | :   |
| /                                       |   |                |                   |               |           |           |        |       |           |        |            |   |            |                   |                                       | 1         |     |
| / 15<br>/ .                             |   |                |                   |               |           |           |        |       |           |        |            |   |            |                   |                                       |           |     |
| / -7                                    |   |                |                   | . 12.7        |           |           |        | , ,   |           | ,<br>, |            |   | • •        |                   |                                       |           | :   |
|   | • 1 · • • 2                                     |                | **51              |               |           | 7 • • ·   | • 3    |       |           | • •    | . •        |   | • <i>t</i> | śńb,              | · •                                   | າ້ຽ,      |     |
| ement (X)<br>I Hum.<br>y Bulb           | 2 m²<br>(2 m / m / m / m²<br>(2 m / m / m / m²) | Z <sub>X</sub> | آ<br>په څر<br>د د |               |           | Ho. Obs.  |        | + 0 F | 3         |        | Hean No.   | of Hour                                 | F          | Mperatu<br>80 F   | • 93 F                                | , · · ·   | 0.0 |

| PSYCHROMETRIC SUMMARY |
|-----------------------|
|-----------------------|

|                             |                               |  |  |  |  |  |       |              |  |  | 7 . AR | •                                      |  |  |              |  | ~ `                                    |  |
|-----------------------------|-------------------------------|--|--|--|--|--|-------|--------------|--|--|--------|--|--|--|--------------|--|--|--|
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  | 7            |  | Zi.,                                   | • -  |
|                             |                               |  | BULB T                                 |  |  |  |       |              |  |  |        |  |  |  | TAL          |  | TOTAL                                  |  |
| 0 1 2 3 4                   | 5 6 7 8                       | 9 - 10   | 11 - 12                                | 13 - 14                                | 15 - 16                                | .17  |       | -            | 22,23                                  | 24 25                                  | 26 2   | 7 - 28 29                              | 30 . * 31                                    | ٠.۵.   | ₩.8 D        | , B. t                                 | mer B. t.                              | De- C  |
|                             |                               |  |  |  |  |  |       | • !          |  |  |        |  |  |  | •            |  |  |  |
|                             |                               |  |  |  |  | •  | ī     |              |  | -                                      | •      | •                                      |  |  | 7.           |  |  |  |
|                             |                               | • 1  | • .                                    | 1.0                                    | 7.3                                    | . 1.                                       | 3     | • 5 <u>.</u> | •                                      |  |        |  |  |  | - 3          |  |  |  |
|                             |                               | •  | 1.1                                    | 2.4                                    | 1.3                                    | : .  | 2     | . 7          |  | • •                                    |        |  |  |  | . 3          | ~                                      |  |  |
|                             | • • • • •                     | . i • i,   | •                                      |  |  |  |       |              |  |  |        |  | •  |  |              |  |  |  |
|                             | • • •                         | J • •  |  | •                                      | -                                      | -  | . !   | • .          |  |  |        |  |  |  | - /          |  |  |  |
| . 1.1                       |                               | 1.2  |  |  |  |  |       |              |  |  |        |  |  |  | ku k.<br>Lis | 1                                      |  |  |
| •                           | 4.5 %                         | 1.   | 1.                                     | • 1                                    |  |  |       |              |  |  |        |  |  |  |              |  | 7                                      |  |
|                             | 7.5                           | • .  |  |  |  |  |       |              |  |  |        |  |  |  | . 4          | . 4                                    | 145                                    |  |
| 1.5                         | 4.5                           | • 1,   | • •                                    |  |  |  |       |              |  |  |        |  |  |  |              | 11                                     | r 3 =                                  |  |
| • • • • • • • • • •         | • • •                         |  |  |  |  |  |       |              |  |  |        |  |  |  |              | : 1                                    | 7 °                                    | :  |
|                             | •                             |  | •                                      |  |  |  |       |              |  |  |        |  |  |  | -,           | ,                                      | 1 -                                    |  |
| • "                         | •                             |  |  |  |  |  |       |              |  |  |        |  |  |  | •            |  |  | !  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  | •  |              |  | . 1                                    |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  | :                                      |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
|                             |                               |  |  |  |  |  |       | -            |  |  |        |  |  |  |              |  | •                                      |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
|                             |                               |  |  |  |  | •  |       |              |  |  | •      |  |  |  |              |  |  |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
|                             | deblie i                      | 2.51   | . ,                                    | 7 • •                                  | f • ·                                  | •  | 6 7   | • 3          | • 5                                    | • !                                    |        |  |  |  |              |  |  |  |
|                             | •                             |  |  | •                                      |  |  | ٠     |              |  |  |        |  |  |  | <i>i i</i> , |  | 3 €                                    |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
| ·                           |                               |  |  |  |  |  | •     |              |  |  | •      |  | •  |  |              |  |  |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
|                             |                               |  |  |  |  |  |       |              |  |  |        |  |  |  |              |  |  |  |
| •                           |                               |  | •                                      |  |  | •  | ٠     | ٠            | • .                                    | •                                      |        | •                                      | -  | •  |              |  |  |  |
| 2 x '                       | Ž x                           |  | ì                                      | <del></del>                            |  | No.  | Obs.  |              |  |  |        | lean No. o                             | f Hours wi                                   | th Ten   | peratur      | <del></del>                            |  |  |
| 3 <b>3 1</b> 1 5 ≥ <b>1</b> |                               |  |  |  | , 2                                    |  | ٠, ٠  |              | 10F                                    | 32                                     |        | 2 67 F                                 | ≥ 73 F                                       |  |              |  | т                                      | 0131   |
| 1545-1                      | - 4                           | , j  |  |  |  |  | ~ / ~ |              |  |  |        | 7                                      |  |  | 7            |  | , '                                    |  |
|                             |                               |  |  |  |  |  |       |              |  | :                                      |        | . • 5                                  |  | 3  |              |  |  |  |
| _                           | 1.1<br>1.2<br>1.5<br><br><br> | 2x' 2x 2x 35 - 501 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | ************************************** | ************************************** | ************************************** | 2x' 2x 2x 2x 2x 2x 2x 2x 2x 2x 2x 2x 2x 2x | TX1   | Ext          | ************************************** | ### ################################## | 2      | ************************************** | Tx'   Tx   X   X   X   X   X   X   X   X   X | 2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 32 31 31 31 32 31 31 31 32 31 31 31 31 32 31 31 31 31 31 31 31 31 31 31 31 31 31 | Zx' Zx       | ### ### ############################## | ************************************** | Table   Tabl |

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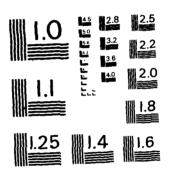
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| Ten;       | WEY BULB TEMPERATURE DEPRESSION (F)  | TOTAL TOTAL  |
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| ement X    | ிருந்து நாட்டு ஆகிரும் இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து இருந்து | an No. of Mours with Temperature                   |
| Hum.       |  | -67 F +73 F +80 F +21 F Total                      |
| v Bu b     |  | (5.9) 50 <b>2.</b> 4) 41.4) 11.55.5<br>(7.4) 245.7 |
| r Bulb     |  | 37.41232.71  |
| w Point    | * Diet * * * 72 Diet * Diff  | •  |

USAFETAC FORM 0.26.5 (O\_A) HENGMENSSTORMS THE FEATURE

| AD-A128 108 | WILL ROGERS<br>SURFACE WEAT | IAP OKLAHOMA RE<br>HER OBSER(U)<br>PLICATIONS CENT<br>82/057 SBI-AD-E | EVISED UNIFOR         | M SUMMARY OF<br>VIRONMENTAL | 5/6  | • |
|-------------|-----------------------------|---|-----------------------|-----------------------------|------|---|
| ÜNCLASSIFIE | D USAFETAC/DS-              | 82/057 SBI-AD-E   | ER SCOTT A<br>850 357 | 27 OCT 82<br>F/G 4/2        | NLNL |   |
|             |                             |   |                       |                             |      |   |
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

THIS FORM ARE DESCRITE RIVINED PREVIOUS EDITIONS OF ₹ 0.26-5 (OL

USAFETAC

**PSYCHROMETRIC SUMMARY** FETAC - AEATHER SERVICEZMAC TOTAL STATION STATION NAME A J 's 2025-2242 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 •1. .4 1.3 3.7 3.7 • 6 .2 1.1 1.7 1.7 1. 2.2 4.7 2.6 .5 2.4 4.9 4.3 1.1 1.7 5.6 5.2 1.3 1.3 • 9 • 7 1.7 1.6 06. o 5. 117 1.7 • 5 • 1 1 ) . • 7. 7 % • 2. 122. 73 <u>7</u>3. 130 35 . 1 . į . 1 130 122 12<u>2</u> 137 •1 3•3 5•1 4•3 1•3 •2 • 0 110. <u> 2</u> 5 57 .1 2.3 5.2 1.5 1.6 .4 137 213 b 4.3 .7.1.2 .9 .9 .2 .1 o ₫. 17 5<u>7</u> 185. 155 112 134 55. 61. ....79\_ 23 23 141 45  $1 \cup 1$ . 9 24 67 57 32 4.5 7 1 4-/ 47 1 42 • 5 823 .211.327.720.517.8 8.1 6.1 4.9 3.4 10 2 No. Obs. Element (X) 2 67 F + 73 F - 80 F Rel. Hum. 4473147 59549 72.414.143 823 4535835 5-701 823 58.D 55.4 93 Dry Bulb 3756971 4.3 93 823 62.0 Wet Bulb

73.9 4.926 67.5 3.502 55531 63.9 4.909

93

823

UL.BAL CLIMATOLOUY BRANCH UTAFLTAC 4. - LEATHER SERVICE/MAC

.ILL RUGERS TAP OK

62978

58632

545.5

52136

63.7 4.665

4795 68

421 9358

3642-15

3340716

### **PSYCHROMETRIC SUMMARY**

2 67 F 2 73 F 2 80 F

82.0

53.2

40.9

1.8

93

53

1310- 3500 HOURS C. S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 · 2 3 · 4 5 · 6 · 7 · 8 9 · 10 11 · 12 13 · 14 | 15 · 16 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 · \* 31 D.8. W.8. Dry :/ -: •5 •2 • 1 7 • • Ç •1 •2 1 1 . 9 15 15 •1 •5 19 49. •4 1.5 1.7 1.2 •5 1.5 5.\ 3.2 2.1 • 5 • 7 4 5 43 1 75 116 1.3 • 1 115 .7 2.6. 5.3 7.6 1.2 1.3 . 7 -1 154 154 1. 4. 7.3 2.6 1. .5 5.2 6.7 2.4 .7 .2 3.1 3.4 1.2 .6 .4 1.5 2.3 1.6 .7 .1 75. 129 135 -13 76 • 2. 129 / - 9 193 135 • 1 97 97 134 175 54 54 137 راغ 155 6/ 2^ 1 º 2 Ü, 1.1 .6 107 -/ 50 •6 •1 127 7 :: 18 46 6 . 5,9 44 02 MYSED MEYICUS FORTIONS OF THIS FOLIA ARE DESCRETE / 57 5 / 55 12 40 31 -7 5 5 1 7 - ; Š 7 45 - / 47 3 41A •121•531•322•5 8•9 6•5 5•4 1•5 1•3 •1 •2 516 816 No. Obs. Mean No. of Hours with Temperature 77.012.920 71.7 4.532 66.6 3.540

918

518

818

4 0 F

: 32 F

73-51

0-26-5 (OL A) 1 2 2 USAFETAC

Rel. Hum.

Dry Bulb

Dew Paint

SL.BAL SEIMATOLDGY BRANCH U-4FETAS A. #EATHER SERVICE/MAS

### **PSYCHROMETRIC SUMMARY**

| STATION      |   | STATION NAME                                |   |   |                                | ¥£          | ARS      |               | PASE       | ,            | MON   |          |
|--------------|---|---|---|---|--------------------------------|-------------|----------|---------------|------------|--------------|-------|----------|
|              |   |   |   |   |                                |             |          |               | PASE       |              | HOURS | 5.7      |
| Temp.<br>(F) | 0 1 2 3 4                               |   | T BULB TEMPERATUR                       |   |                                | 24.25.26    | 27 29 20 | 20 - 21       | TOTAL      |              | TOTAL |          |
| 5/ 95        |   |   | • 1 • 1                                 | • 1                                     |                                | 14 23 . 10  |          |               | 3          | 7. 00.2.     |       |          |
| -/ =;        |   | . 1 1 .                                     |   | 5 1 1                                   |                                |             |          |               | 24         | 24.          |       |          |
| / = .        |   | . 1.  | 2 1.7                                   | .1 .1                                   |                                |             |          |               | 24         | 24           | •     |          |
| 1 79         | •                                       | 1 .9 1.2 1.                                 | 7 .5 .5                                 | 4 • 1                                   | ****************************** |             |          |               | 43         | <u>+3</u>    |       |          |
| 7 / 77       | •                                       | 4 2.7 2.4 1.                                |   | 1                                       |                                |             |          |               | 5 3        | 53           | ì     |          |
|              |   |   |   |   | • •                            |             |          | •             | 97.        | 97.          | Ġ,    |          |
| 171          | 2.5 7.                                  | 1 5.2 1.2 1.                                |   |   |                                |             |          |               | 154        | 154          | 46    |          |
|              | •1, 3•4, 5•                             | 5 4 5 1 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | .4. +1, +1, <u>.</u> .                  |   | •                              |             |          |               | 125<br>129 | 125.<br>129  | 133   |          |
| / 67         | .2 4.3 4.                               |   | 1 •1                                    |   |                                |             |          |               |            | 51.          | 165   | 1        |
| 6/ 55        | 1.3 2.                                  | 4 4 5                                       | · • • • • • • • • • • • • • • • • • • • | +                                       |                                | •           | •        |               | 3 9        | 39           | 134   | 1        |
| 4/ 55        | 1.5                                     | · · · · · ·                                 |   |   |                                |             |          |               | 2.5        | 25.          | 5 3   | ī        |
| / 51         | . 9                                     | 2 • 1                                       | ** *= * *                               | • • •                                   |                                | •           |          |               | 10         | 15           | 45    | Ī        |
| 1. ÷9.       | •1, •4, •                               | 1.  |   |   |                                |             |          |               | 5,         | 5.           | 19    |          |
| / 57         |   |   |   |   |                                |             |          |               |            |              | 15    |          |
| 5 / 55.      |   |   |   |   |                                |             |          |               |            |              | 1.    |          |
| ./ 53        |   |   |   |   |                                |             |          |               |            |              |       |          |
|              |   |   |   |   | • • • • •                      | • · · · ·   | - •      |               |            |              |       |          |
| 1. 71.       | .52432.                                 | 323.313.4 8.                                | 8 4.2 1.5 1.                            | 3 .4 .4                                 |                                |             |          |               |            | 3 2 <b>2</b> |       | 6        |
|              | 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ,   | · · · · · · · · · · · · · · · · · · ·   | i Tarrina di Tarr                       | ÷                              | •           | •        | • •           | 522        | ٠٠.          | 6 ? 2 | -        |
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| •            |   |   |   | <del> </del>                            | <del></del>                    |             |          |               |            |              |       |          |
|              |   |   |   |   |                                |             |          |               |            |              |       |          |
| Element (X)  | Z x'                                    | Z x   | X Ta                                    | He. Obs.                                |                                | <del></del> | Magn No. | of Hours with | Temperatur | •            |       |          |
| Rel. Hum.    | 5,2412                                  |   | 77.212.597                              | 822                                     | 3 Q F                          | 1 32 F      | * 67 F   | ■ 73 F        |            | ∗ 93 F       | T     | <br>erel |
| Dry Bulb     | 434437                                  | 59626                                       | 72.5 4.843                              | 822                                     |                                |             | 84.1     | 46.2          | 8.5        |              |       |          |
| Was Bulb     | 315250                                  |   | 67.5 3.623                              | 822                                     |                                |             | 59.1     | <del></del>   |            |              |       |          |
| Daw Paint    | 345123                                  | 6 53136                                     | 64.6 4.473                              | 822                                     |                                |             | 39.3     | 3             |            |              |       |          |

SLOBAL CLIMATOLOGY BRANCH JOAFLTAC ACK MEATHFR SERVICE/MAC

| STATION                  | AILL ROSERS                           | IAP C4     |                                       | 73-81                                 |                                   |                | ĀRS          |            |  |            | - A .      | <u> </u> |
|--------------------------|---------------------------------------|------------|---------------------------------------|---------------------------------------|-----------------------------------|----------------|--------------|------------|--|------------|------------|----------|
|                          |                                       |            |                                       |                                       |                                   |                |              |            | PAGE   | į          | 7975-      | -11.     |
| Temp.                    | <del>-</del>                          | WE         | T BULB TEMPER                         | ATURE DEPRESSIO                       | N (F)                             |                |              |            | TOTAL  |            | TOTAL      |          |
| (F)                      | 0 1 - 2 3 - 4 5                       | -6 7-8 9-1 | 0 11 - 12 13 - 14                     | 15 - 16 17 - 18 19 -                  | 20 21 - 22 2                      | 3 - 24 25 - 26 | 27 - 28 29 - | 30 + 31    | D.B. W.B. D  | y Bulb Y   | Vet Bulb I | Dew Pa   |
| -/ 97                    |                                       |            | +                                     |                                       |                                   | • 1            |              | . 2        | 3  | 3          | - •        |          |
| L. <u>(1</u> 3).         |                                       |            |                                       | • 2                                   | 4 4                               | . 2            |              |            |  | 13.        |            |          |
| ./ 93                    |                                       | - <b>-</b> | • 1                                   | .4 .9 1                               |                                   | •5 •1          |              |            | 27   | 27         | •          | _        |
|                          |                                       |            | • 2                                   | 1.8 1.9                               | 1 .2                              | • 1,           |              |            | 3.7  | 37         |            |          |
| / 8 -                    |                                       |            | 1 .4 2.6                              | 3.6 .7                                | 9 . 7                             | • 1            |              | .,         | 75   | 75         | •          |          |
| 5/ 57                    |                                       | •1 •1      | 2.4 6.4                               | 1.8 1.1                               | 2 1                               |                |              |            | 176  | 1 3 5      | _          |          |
| 57 55                    |                                       | •1 •1 3•   | 3 4.5 2.2                             | 1.6 .2                                | . 2                               |                |              |            | 11   | 131        |            | -        |
| / 83.                    |                                       | 1.1, 4.    | 9, 7 • 3 • 9                          | • 5. • 2.                             |                                   |                | <b></b>      |            | 51   | 51.        |            | _        |
| / 61                     |                                       | •4 3•E 3•  | 4 2.5 1.2                             | •5 •1                                 |                                   |                |              |            | 9.6  | 38         | ٤          |          |
| / 7;                     | • 4. 1                                |            |                                       | • 2.                                  |                                   |                | <del></del>  |            | 51   | <u> 31</u> | 3          |          |
| 7 / 77                   | .9 1                                  |            |                                       | • 1                                   |                                   |                |              |            | 56   | 56         | 16         |          |
| _ · · / · <sup>7</sup> › |                                       | 2.1.7.1.   |                                       | · · · · · · · · · · · · · · · · · · · |                                   |                |              |            | 4.6.   | 4.5        | 152        | _        |
| 4/ 73                    |                                       |            | 6 . 1                                 | • 1                                   |                                   |                |              |            | 37   | 37         | 244        |          |
|                          |                                       |            | 2                                     |                                       |                                   |                |              |            | 29   | 29         | 131        | 7        |
| / 59                     |                                       |            | 1                                     |                                       |                                   |                |              |            | 2.5  | 25         | 174        | 19       |
| / 67                     | • 1. • 2                              | • 4        |                                       |                                       |                                   |                |              |            |  | 6          | 81         | 1 :      |
| 5/ 55                    | •1 •2                                 |            |                                       |                                       |                                   |                |              |            | 3  | 3          | 47         | 11       |
| _ +/ 52.                 | =                                     |            |                                       |                                       | · · · · · · · · · · · · · · · · · |                |              |            |  |            | 23_        |          |
| 7/ 51                    |                                       |            |                                       |                                       |                                   |                |              |            |  |            | 6          | 5        |
| = /                      |                                       |            |                                       |                                       |                                   |                |              |            |  | · · · ·    |            | 3        |
| 7 57                     |                                       |            |                                       |                                       |                                   |                |              |            |  |            |            | Ž        |
| _5 _/ 55,                |                                       |            |                                       |                                       |                                   |                |              |            |  |            |            | 1        |
| ./ 53                    |                                       |            |                                       |                                       |                                   |                |              |            |  |            |            | 1        |
| / 51                     | · · · · · · · · · · · · · · · · · · · |            |                                       |                                       |                                   |                |              |            | ·  |            |            |          |
| - / 47                   |                                       |            |                                       |                                       |                                   |                |              |            |  |            |            |          |
| <del>/</del>             |                                       |            |                                       |                                       |                                   |                |              |            |  | - •        | - •        |          |
| TTAL                     | 2.9 5.5 9                             | .112.317.  | M15.315.20                            | 10.7 5.6 2                            | 1                                 | .7 .5          |              | . 2        |  | 323        |            |          |
|                          |                                       |            |                                       |                                       |                                   | <del></del>    |              |            | 923  | 323        | 823        | _8 2     |
|                          |                                       |            |                                       |                                       |                                   | 4              |              |            | J. J.  |            | 0.5        |          |
|                          |                                       |            | <del>+</del>                          |                                       |                                   |                |              | -          | <del>                    -       -  </del> |            |            |          |
|                          |                                       |            |                                       |                                       |                                   |                | i            |            | :  |            |            |          |
|                          |                                       |            | · · · · · · · · · · · · · · · · · · · |                                       |                                   | <del></del>    |              |            | <del></del>  |            |            |          |
|                          |                                       |            |                                       |                                       | _1 _ :                            |                |              | _1         | 1  |            |            |          |
| Element (X)              | 2χ'                                   | ZX         | Ţ "A                                  | No. Obs.                              |                                   |                | Meen No. o   | Hours with | Temperatur   |            |            |          |
| Rel. Hum.                | 3.112.9                               | 48475      | 58.913.7                              |                                       | 2 0 F                             | : 32 F         | ≥ 67 F       | ≠ 73 F     | ≥ 80 F   | + 93 F     |            | otol     |
| Dry Bulb                 | 5569848                               | 68113      | 82.8 6.3                              |                                       | <u> </u>                          |                | 72.7         | 85.9       |  | 4.         | 5          | 9        |
| Wet Bulb                 | 424.269                               | 59062      | 71.7 3.54                             |                                       | 1                                 |                | 34.0         | 48.3       |  |            |            | 5        |
| Dow Point                | 3524414                               | 54462      | 66.2 4.64                             | 6 823                                 | .1                                | 1              | 53.0         | 2.8        | - 1  |            | . i        | 9        |

DECRAE CLIMATOLOGY BRANCH of Afetac a. Weather Service/Mac

### **PSYCHROMETRIC SUMMARY**

STATION STATION WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 - 6 7 . 8 9 . 10 11 . 12 13 . 14 15 - 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 + 31 D.B. W.S. Dry /1:3 2/1:1 1 15. 37 .5, .5, .6 1.1 1.2 .1 •1 1•5 1•7 2•3; •2 •7 •1 •2 2•3 2•3 •7 •2 / 97 ·? 1·2 2·3 2·3 •1 1·2 4·5 4·5 1·2 59 95 ./ +3. .2 1.5 5.5 4.5 1.1 1.2 .7 4.3 4.8 2.1 2.3 .5 .4 2.3 3.8 1.7 1.3 .4 .2 / 71 37 3.7 8 3 ÷ 3 . 1.1 1.5 1.3 1.1 .5 .7 . 1.3 1.2 1.2 .5 .6 . 1.3 .9 1.1 .6 .1 .2 .2 .7 1.7 .5 .5 .2 .2 .1 52. 41 41 • 5 . 2 7 31 239 . 5 10 15 73. 4/ 203. .2 1.2 9.3 179 . 4 / 57 35 125 4/ 53 05 5 g 43 57 23 55 ĻΣ 27 5. 13 4, 6 / 45 2 0 F Dry Bulb

D-26-5 (OL A) NIVIED MEVIOUS EDITIONS OF THIS FORM ARE OILDOLETE

USAFETAC NOTE 0.2

SLUBAL CLIMATOLOGY BRANCH SUNFETAC AI AEATHER SERVICE/MAC

| STATION     | WILL SUSTERS     | IAP OK     |                             | 73-01             |   | YEARS                                 |               |   |              | M     |
|-------------|------------------|------------|-----------------------------|-------------------|---|---------------------------------------|---------------|---|--------------|-------|
| •           |                  |            |                             |                   |   |                                       |               | 2672                                    | 7 12 HOUR    |       |
| Temp.       |                  |            | T BULB TEMPERATUR           |                   |   |                                       |               | TOTAL                                   | TOT          |       |
| (F) (       | 1 - 2 3 - 4 5 -  | 6 7 8 9 10 | 11 - 12 13 - 14 -15 - 1     | 6 17 - 18 19 - 20 | 21 - 22 23 - 2                          | 4 25 - 26 27 - 2                      | 8 29 - 30 - 3 | D.B. W.B. Dr.                           | y Bulb Wer B | ų I b |
| 7 744       | .9 1.5 3         | 9 3.5 5.   | 7.913.915.                  | 415.512.1         | 8.7 5.                                  | 3 2.7 1.1                             | . 7 .         |   | 219          |       |
| L           |                  |            |                             |                   | · •                                     |                                       |               | 819                                     | . 5          | : ÷   |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
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| • •         |                  |            | • • • • • • •               | •                 | • • • • •                               | · · · · · · · · · · · · · · · · · · · | ·- ·          |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            |                             |                   | • | • •                                   |               |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  | • • •      |                             | • •               |   |                                       |               | •                                       | •            |       |
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|             |                  |            |                             |                   |   |                                       |               |   |              |       |
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| ·           |                  |            |                             |                   |   |                                       |               |   | •            |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
| •           | • • •            |            | • • • • • • • • • • • • • • | •                 | <del>-</del>                            |                                       |               |   | •            | -     |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  | . ,        | +                           | +                 |   |                                       |               | - • •                                   | •            |       |
|             |                  |            |                             |                   |   |                                       |               | • · · · · · · · · · · · · · · · · · · · |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            |                             |                   |   |                                       | <b>.</b>      | · · · · ·                               | •            |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
|             |                  |            | • - • - •                   |                   | <b></b>                                 |                                       | <del></del>   |   | · · · - •    |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
| ·····       |                  | . •        |                             |                   | ·                                       |                                       |               | ···                                     |              |       |
|             |                  |            |                             |                   |   |                                       | 4 i.          |   |              |       |
|             |                  |            |                             |                   |   |                                       |               |   |              |       |
| Element (X) | Z <sub>X</sub> ' | ZA         | X Ta                        | No. Obs.          | <del></del>                             | He en                                 | No. of Hours  | rish Temperature                        | <del>,</del> | _     |
| Rel. Hum.   | 1-96534          | 36864      | 47.513.574                  | 819               | 10F                                     |                                       | 7 F : • 73 F  |   | * 93 F       | -     |
| Dry Bulb    | 5563451          | 73 89      | 89.2 6.8 3                  | 819               |   | 9 ;                                   | 2.9 91.       | 6 83.9                                  | 33.3         | -     |
| Wet Buib    | 44 73 21         | 60035      | 73.3 3.333                  | 819               |   |                                       | 8.5 62.       | _ 4 4                                   |              |       |
| Dew Point   | 3553:24          | 53764      | 65.7 5.368                  | 819               |   |                                       | 8.5 3.        | 1                                       |              |       |

USAFETAC NAME 0.26-5 (OLA)

GECHAL CETMATOLOGY BRANCH USAFETAC ACH WEATHER SERVICEZMAC **PSYCHROMETRIC SUMMARY** 

| STATION           | AILL FUSE     | STATION NAM                            | AE          |             |               | 73-6    | 1       |         |                | YE                                      | ARS       |   |        |            |             | A                  | ف ل<br>الم   |
|-------------------|---------------|--|-------------|-------------|---------------|---------|---------|---------|----------------|---|-----------|---|--------|------------|-------------|--------------------|--------------|
|                   |               |  |             |             |               |         |         |         |                |   |           |   |        | PAGE       | 1           | 1577<br>HOURS      | - <u>17.</u> |
| Temp.             |               |  | WET BULE    |             |               |         |         |         |                |   |           |   |        | TOTAL      |             | TOTAL              |              |
| (F)               | C 1 - 2 3 - 4 | 5 · 6 7 · 8 · 9                        | - 10 11 - 1 | 2 13 - 14   | 15 - 16       | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24        | 25 - 26                                 | 27 - 28 2 | 9 - 30                                  | * 31 D | .B. W.B. C | ory Bulb    | Wet Bulb           | Dew Po       |
| 1.0               |               |  |             |             | "             |         |         |         |                |   |           |   | • 5    | 2          | 5           |                    |              |
|                   |               |  |             | +           |               |         |         |         |                |   |           |   |        | _ 1_3, 1   | 3.          |                    |              |
| -7173             |               |  |             |             |               |         |         | _       | _              |   | • 4       | • 1                                     | _      | 4          | 4           |                    |              |
| 2/1/1             |               |  |             |             |               |         |         |         |                | 1.2.                                    |           | <u> </u>                                |        | 39.        | 39          | - · · - · · •      |              |
| / 97              |               |  |             |             |               |         |         | 1.3     | 2.3            |   | • 4       | • 4                                     | • 1    | 47<br>50.  | 47          |                    |              |
| <del></del>       |               |  |             | • 1         | • 1           |         | 2.5     | 4.7     | 1.3            | 1.7.                                    | <u></u> . | • 2                                     | -1.    | <u></u>    | <u>5</u> ^. |                    |              |
| 1 5.              |               |  |             |             | 1             | 3.0     | 4.5     | 1 . 0   | 4 • 4          | - 4.                                    | - 2       | • •                                     |        | 101.       | _1_1.       |                    |              |
| . <u></u>         |               |  | •           | 1.1         | 42            | 6.1     | 1.8     | 1.2     | • 2            | • 1                                     | • 2       |   |        | 124        | 124         |                    |              |
| / 8 /             |               |  | 1 -         | 2.3         |               | 1.7     |         | . 6.    | • .            | • •                                     | • i       |   |        | 93.        | 9.3         |                    |              |
| 1 37              |               | •                                      | •1 1•       |             | 1.7           |         | 1.7     | • 2     |                |   | <b>z</b>  |   |        | 5 2        | 52          |                    |              |
| 5/ 65             |               | • 1                                    | 1.0 1.      |             | . 9           | • 7     | , 7     | • •     |                |   |           |   |        | 43.        | 4.9         |                    |              |
| -1 -3             | - •           | • 2                                    | 1.5 .       | 7 1.3       | . 9           | • 6     | • 5     |         |                |   |           |   | •••    | 47         | 4.7         | · · ·              |              |
| 1 5.              |               | 7.                                     | . 5. 1.     | 1 .6        | . 2           | . 2     | • 2     | • 1     |                |   |           |   |        | 31         | 31.         | 1                  |              |
| 1 79              | •             | 1 .2 .7                                | •6 •        | 2 .5        | • 1           |         | . 1     |         |                |   |           |   |        | 2 <b>2</b> | 2.2         | 7                  |              |
| 7 / 77            |               | 1 . 9 . 7                              | •2 •        | 5           |               | ·       |         |         |                |   |           |   |        | 21         | 22          | 5.4                |              |
| 5/ 75             | • 1           | • • •                                  | • 2         |             |               |         |         |         |                |   |           |   |        | 10         | 15          | 231                |              |
| 4/ 72             |               |  | <u> </u>    | 1           |               |         |         |         |                |   |           |   |        | <u> </u>   |             | 232                | 1            |
| / 71              | .4 .          |  |             |             |               |         |         |         |                |   |           |   |        | 7          | 7           | 95                 | •            |
| <u> </u>          | ف بن ست       |  |             | <u> </u>    |               |         |         |         |                |   |           |   |        |            |             | 91.                | 1,           |
| / 67              | • ì •         | 1                                      |             |             |               |         |         |         |                |   |           |   |        | 2          | 2           | 47                 | 1            |
| 6/ 65             |               | • •                                    |             | i           |               |         |         |         |                |   |           | +                                       |        |            |             | . <u>32.</u><br>12 | 1            |
| / 51              |               |  |             |             |               |         | ,       |         |                |   |           |   |        |            |             | 2.                 | 1            |
| - <del>/</del>    |               |  |             |             |               |         |         |         |                |   |           | +                                       |        |            |             | <u></u>            |              |
| 1 51              |               |  |             |             |               |         |         |         |                |   |           |   |        |            |             | -                  |              |
| 5 / 55            | <del></del>   | · ·- · · · · · · · · · · · · · · · · · |             |             |               |         |         |         | <del>-</del>   | +                                       |           |   |        | +          |             | •                  |              |
| -/ 53             |               |  |             |             |               |         |         |         |                |   |           |   | 1      |            |             |                    |              |
| 1 1               | - · · · · · · | ···                                    |             | · ·         |               |         |         |         |                |   |           |   |        |            |             | •                  |              |
| / 45              |               |  |             | <u></u>     |               |         |         |         |                |   |           |   |        |            |             |                    | _            |
| 1 47              |               |  |             |             |               |         |         | i       |                |   |           | -                                       | 1      |            |             |                    |              |
| <u> . / 45,  </u> |               | <del></del>                            |             | <u> </u>    |               |         |         |         |                |   |           |   |        |            |             |                    |              |
| 4/ 43             |               | •                                      |             | !           | 1             |         |         | į       |                | ·                                       | i         | 1                                       | ,      | ·          |             |                    |              |
| 2/ 41             |               | <del></del>                            |             | 1 1         |               |         |         |         |                |   |           |   |        |            |             |                    |              |
| lement (X)        | I,            | ZX                                     | ¥           | · **        |               | No. Obs | ·       |         |                |   |           |   |        | Temperatu  |             |                    |              |
| Rel. Hum.         |               | <del></del>                            |             | +           |               |         |         | : 0 F   |                | 32 F                                    | ≥ 67 P    | • | 3 F    | ▶ 80 F     | ▶ 93 F      | 1                  | rotal .      |
| Dry Bulb          |               | <b></b>                                | <del></del> | +           | $\rightarrow$ |         |         |         | <del>.  </del> |   |           | -                                       |        |            | 1           | <del></del>        |              |
| Wet Bulb          |               | <del>+</del>                           | <del></del> | <del></del> |               |         |         |         |                |   |           |   |        |            |             |                    |              |
| Dew Paint         |               |  |             | 1           |               |         |         |         |                | نا ــــــــــــــــــــــــــــــــــــ |           |   |        |            | 1           |                    |              |

SUIBAL CLIMATOLOUY BRANCH USAFETAC AL- AEATHER SERVICE/MAC 12 13 ALL PUSERS TAP OF

## **PSYCHROMETRIC SUMMARY**

| 12 3 STATION | <u> 144 3</u> | USERS IA      | P GK                                    |               |           | 73-51       | <del></del> | YE           | ARS          |              | - · ·       |        | ÁJ3<br>MONTH            |
|--------------|---------------|---------------|---|---------------|-----------|-------------|-------------|--------------|--------------|--------------|-------------|--------|-------------------------|
|              |               |               |   |               |           |             |             |              |              |              | 5 A 5 E     |        | 500-1730<br>ours c.s. 1 |
| Temp.        |               |               | w.                                      | T BILL B T    | EMPERATUS | E DEPRESSIO | N (F)       |              |              |              | TOTAL       | T      | TAL                     |
| (F) -        | 0 1 - 2       | 3 . 4 . 5 . 6 |   |               |           |             |             | - 24:25 - 26 | 27 - 28 29 - | 30 + 31      |             |        | Bulk Dew Poin           |
| t rs.        |               | 1.6 2.5       | 3.3 4.                                  | 3 5.1         | 9.413.    | 714.613.    | 511.4 5     | .3 5.5       | 3.2 1        | .5 1.        |             | 2 1 7  | 615                     |
| {            |               |               |   |               |           |             |             |              |              |              | :15         |        | 2:0                     |
|              | -             |               |   |               |           | -           |             | -            | •            |              |             |        | •                       |
| <u></u>      |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| ļ            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| · · · · · ·  | • • •         |               |   |               |           |             |             |              |              | • • • •      |             | ٠      | -                       |
| į .          |               |               |   |               |           |             |             |              |              |              |             |        |                         |
|              | -             | •             | •                                       | 1 .           | • •       |             | • • • • •   | •            | •            | • • •        |             | •      | •                       |
| ]            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
|              |               |               | • • •                                   |               |           |             |             | •            | • •          | •            | •           | •      | •                       |
| <u>.</u>     |               | •             |   |               |           |             |             |              |              |              |             |        |                         |
| {            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
|              |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| }            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| } · · · ·    | •             |               | • • • •                                 | · · · ·       |           | •           |             | •            |              | •            |             | •      | •                       |
| ł            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| •            |               | • •           | •                                       | •             | +         |             |             | •            |              |              |             |        | •                       |
| Ĺ            |               |               |   |               |           |             |             |              |              |              |             |        | _                       |
|              |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| ļ            |               |               |   |               |           |             |             |              |              | ·            |             |        |                         |
| {            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
|              |               | · -· -· -· -  | • |               |           |             |             |              |              |              |             |        | •                       |
| }            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
| T            | •             | • • •         |   | • - •         |           | - 4         |             |              |              |              |             |        | •                       |
| L            |               |               | •                                       |               |           |             |             |              |              |              |             |        |                         |
| {            |               |               |   |               |           |             |             |              |              |              |             |        |                         |
|              |               |               |   | <del></del> ; | ·         |             |             |              |              |              |             | · ·    |                         |
| l .          |               |               |   |               |           | 1           |             |              |              |              |             |        |                         |
|              |               |               | ·                                       | <del></del>   |           | -+          |             | <del></del>  | •            |              |             |        | • •                     |
| l            |               |               | 4                                       |               | .1.       | L ;         |             |              |              | <u> </u>     |             |        |                         |
| Element (X)  | Σχ'           |               | Z X                                     | R             | •         | No. Obs.    |             |              | Mean No. o   | f Hours with | Temperature |        |                         |
| Rel. Hum,    |               | 1579          | 35775                                   |               | 13.630    | 516         | : 0 F       | ± 32 F       | ≥ 67 F       | ≥ 73 F       | = 80 F      | • 93 F | Total                   |
| Dry Bulk     |               | 5529          | 73851                                   |               | 6.995     | 817<br>816  | +           | ļ            | 93.5         | 91.5         | 85.4        | 37.8   | 93                      |
| Wet Bulb     |               | 7412          | 52464                                   |               | 3.355     | 816         | <del></del> | <del></del>  | 35.0         | 61.5         | • 1         |        | 93                      |
| Dew Paint    | 337           | 1414          | 32707                                   | 04.3          | 3 6 4 3 4 | 616         |             |              | 33.0         | ***          |             |        | <del></del>             |

USAFETAC FORM 0-26-5 (OL.A) BENSE BENOON ERINGEN OF THIS FORM ARE OLD OUT IT

USAFETAC NOW 0.20-5 (O.L. A) REVISED MEYOUS EGUICANS OF THIS NOW, ARE DESCRIPT

| ي ر | 4   | A   | L |   | C | L | I | M A | 7 | 0 | ۷ | Ĵ | J | 1  | -   | £ | ۵ | ΝСн |  |
|-----|-----|-----|---|---|---|---|---|-----|---|---|---|---|---|----|-----|---|---|-----|--|
| _   | 4 = | ٠ - | Ţ | Ą | С |   |   |     |   |   |   |   |   |    |     |   |   |     |  |
| Δ   |     | _   | - | £ | T | - | : | ے   | C | ٦ | ٤ | u | Ť | ٠. | . / | • | ٨ | •   |  |

# **PSYCHROMETRIC SUMMARY**

A J S

| Temp.   |               | WE                | T BULB TEMPERATUS  | F DEPRESSION | (F)       |            |              |              | TOTAL               |        | TOTAL  |       |
|---|---------------|-------------------|--|--------------|-----------|------------|--------------|--------------|---------------------|--------|--------|-------|
| (F)   | 1.2 3.4       |                   | 11 - 12 13 - 14 15 -   |              |           | 24 25 . 26 | 27 - 28 29 - | 30 • 31      |                     | v Bulb |        | De- P |
|   |               |                   |  |              |           |            | 4554 57157   |              | 1                   | , =    |        |       |
| 2/1   |               |                   |  |              | 4         | . •        | - 1          | . 1          | 3.                  | 7      |        |       |
|   |               |                   |  |              | • 1       | •4.<br>• ? | . •.A        | i.           |                     | <br>S  | •      |       |
| 1 27  |               |                   |  |              | 2. 1      |            |              | • •          |                     | . 15.  |        |       |
| 7 7 7   | • • •         |                   |  | • 4 • 2      | 2 1.2 1   |            |              |              | <u>1 ⊅.</u><br>3 ₹  | 33     | •      |       |
|   |               |                   | . 1 .  |              |           | . 7        |              |              | ر.<br>م <u>د با</u> | 42     |        |       |
|   | · · • - · · · | • • • • • • • • • |  | 1 2.8 3.2    |           |            |              | • • •        | 7.u.                | 7.4    | -      |       |
| / 8,  |               | •                 | 1, .1, 1.6, 3,   | 2. 2.3. 1.8  |           | -          |              |              | . â.3.              | = 3.   |        |       |
| 4/ 57   |               | · · · · · •       | 7.1 3.5 2.   |              |           | • 1        |              |              | 9.7                 | . z    | •      |       |
| 67 9a.  |               | .1 .              |  | -            | -         |            |              |              | .e.5.               | 55.    |        |       |
| - <u>*                                   </u> |               |                   | and the second of the second second  | 1 4 4        |           |            | • • • • • •  |              | - 9. g.             | 31     |        |       |
| 1   |               | 1                 |  | 5 2 1        |           |            |              |              | 56                  | 65     | ì      |       |
| 777   | •             | 4 1 2.            | The state of the s | 2 • 7        | • •       |            | • •          |              | 5 <b>5</b>          | 53.    | ¥<br>3 |       |
| 7 / 77  | • 1           |                   |  | • 2          |           |            |              |              | 5 G                 | 51     | 14     |       |
| 2/ 75   |               |                   | 9 .5 .1 .  | 2            | • • =     | •          | • • •        |              | 57                  | 5*     | 9.5    |       |
| <u> </u>                                      |               |                   | 4 i i.   | ۷.           |           |            |              |              | 32                  | 32.    | 212    |       |
| 7.77  | .1 .1 1.      |                   | 7  |              |           | •          | •            |              | <u>ء ۔</u><br>د 1   | 21     | 189    |       |
| 1 29  |               |                   |  |              |           |            |              |              | 12.                 | 12     | 134    | -     |
| / 57  |               |                   |  | • • •        |           | •          | •            |              | 4 ≤                 | .A.S.  | 1 27.  | 14    |
| 57 55   | • `           |                   |  |              |           |            |              |              | ,                   |        | 4 9    | 1.5   |
| = 1/2 = 1                                     | •             |                   |  |              | • • • • • | •          | • •          | - +          | •                   | •      | 15     | 11    |
| 1 51  |               |                   |  |              |           |            |              |              |                     |        | 12     | 1.    |
| / 3   | •             |                   |  | . +          | • • • •   |            | • •          | •            | •                   | -      | 3      | 7     |
| / 5   |               |                   |  |              |           |            |              |              |                     |        | ,      | :     |
| 5 / 55  |               |                   |  |              |           |            |              |              |                     | •      | •      | ž     |
| u/ 53   |               |                   |  |              |           |            |              |              |                     |        |        | į     |
|   | • •           |                   |  |              |           | •          | •-           | ÷ •          |                     | - •    |        | ,     |
| . / ••  |               |                   |  |              |           |            |              |              |                     |        |        | •     |
| 1 47  |               |                   |  |              |           |            | ·            |              |                     | -      | •      |       |
| , / 45  |               |                   | 1  |              |           |            |              |              |                     |        |        |       |
| 47 45   | • •           |                   |  |              | ····      |            | • •          |              |                     |        | •      |       |
| 1 4.  |               |                   |  |              |           |            |              |              |                     |        |        |       |
| 74.   | .1 .2 3.5     | 9.1 7.315.        | 611.615.210.   | 713.2 4.6    | 5.5 ?     | . 3 1 . 5  | 1.2          | .2 .2        |                     | - 22   |        | 9     |
|   |               |                   |  |              |           |            |              |              | 821                 |        | 821    |       |
| lement (X)                                    | Σχ'           | ZX                | X *,   | No. Obs.     |           |            | Mean No. o   | f Hours with | Temperature         | ,      |        |       |
| tel. Hum.                                     | 2355746       | 42466             | 51.715.107   | 821          | 5 0 F     | ± 32 F     | ≥ 67 F       | ≥ 73 F       | + 80 F              | ≥ 93 F | 7      | oral  |
| bry Bulb                                      | 5,30605       |                   | 84.7 7.006   | 322          |           |            | 93.0         | 56.9         | 64.3                | 11.    | 9      |       |
| Ver Bulb                                      | 4146754       | 58282             | 71.0 3.381   | 821          |           |            | 93.6         | 35.5         | • 1                 |        |        | S     |
| Dow Point                                     | 3369412       |                   | 63.9 5.172   | 821          |           |            | 32.3         | . 9          |                     |        |        |       |

| TO STATION              |     | ₹ SE=<br>•Ill |                  |                                       | . [4    | Ρĵ             | <u> </u> |            |                |         |          | 7          | 3-51        | L  |          |         |                |            |            |     | _      |      |                   |                 |               | <u>ا</u> د |
|-------------------------|-----|---------------|------------------|---------------------------------------|---------|----------------|----------|------------|----------------|---------|----------|------------|-------------|--|----------|---------|----------------|------------|------------|-----|--------|------|-------------------|-----------------|---------------|------------|
| STATION                 |     |               |                  |                                       | 5       | TATION         | NAME     |            |                |         |          |            |             |  |          |         | *1             | EARS       |            |     |        | D    | A o E             |                 | Moi<br>Pillin | - 23       |
| Temp.                   |     |               |                  |                                       |         |                |          |            |                |         |          |            |             | ION (F)  |          |         |                |            |            |     |        | тот  |                   |                 | TOTAL         |            |
| (F)                     |     | !-            | 2 . 3            | ٠4.                                   | 5 - 6   | 7 . 8          | 9.1      | 0 11       | - 12           | 13 - 14 | 15 - 1   | 6 17       | 18 19       | · 20   2   | 1 - 22 2 | 23 - 24 | 25 - 26<br>• l |            | 8 29 -     | 30  | 31_1   | D.B. | 7.8. p.<br>∴<br>ວ | y Bulb          | Wet Bulb      | Dew        |
| / 9                     |     |               |                  |                                       |         |                |          |            |                | • 1     |          |            | • 5         | • 5  |          | . 7     | • '            |            |            |     |        |      | 12                | 12              |               |            |
| 7 7 3                   |     | •             | •                | •                                     |         | •              |          | •          |                | • 5     |          | 7 2        | _           | • 7  | •        | - 1     | • 1            | •          |            | - • | •      |      | 3 -               | 34              |               |            |
| <u> </u>                |     |               |                  |                                       |         |                | <u>.</u> |            |                | 2.9     |          | <u>₹</u> . | • 5:<br>• 9 | .• <u>5</u>                                      | ··       | •       |                | <b>.</b> . | <b>-</b> · |     |        |      | 2.3.<br>5.3       | 5.3<br>5.3      |               |            |
| /                       |     |               |                  |                                       | ت و     | 1.             |          |            |                | 1.5     |          | -          | • 7         | • 1  |          |         |                |            |            |     |        |      | S.S.<br>∺Bs_      | 68              |               |            |
| 7 7                     |     | <u></u>       | •                | • 1                                   | 2.      | 4.             | · 3.     | 4 1        |                | 1.0     |          |            | • 1         | •  |          |         |                | •          |            |     |        |      | 5                 | : 5             |               |            |
| 7 / 7                   |     |               | . 1 3            | • • • • • • • • • • • • • • • • • • • | 3.3     | . 4.           | . l.     | ₹.         | • 9            | . • 5   |          |            | • 1         |  |          |         |                |            | •          |     | -· ·   |      | 93<br>13          | $\frac{1}{113}$ |               |            |
| ., -                    |     |               | 2                |                                       | 3.7     | 1.             | - 1.     |            | . ų            | . • 5   | :        |            | • 1         |  |          |         |                |            |            |     |        |      | 97                | 93              | 79            |            |
| 1 7                     |     | · 1.          |                  | 7                                     | 2.3     |                |          | 5          | • •            | • 1     |          |            |             | •  | •        | •       |                | •          | •          | •   | •      |      | 73                | 7 3             | 150           |            |
| - / [                   | -   |               | . 7. 2<br>. 1. 1 |                                       | 1.3     |                |          | <u>2</u> . |                | 1       | -        | • • •      |             |  |          |         |                |            |            |     |        |      | 46.<br>32         | 45<br>32        | 214           | 1          |
| ٤/ ٥:                   |     |               | . 4 1            |                                       | . 4     |                | . •      |            |                |         |          |            |             |  |          |         |                |            |            |     |        |      | 15                | 15              | 154           | 1          |
| 4/ 5                    | ۔ ن |               | • •              | ٠                                     |         |                | •        | •          | - •            |         | •        |            | •           | •  | •        |         |                | • .        | •          | •   | •      |      | 1                 | I               | ٠ 4           | 1          |
| / /                     |     |               |                  |                                       |         | •              |          |            |                |         |          |            | •           | -  |          |         |                |            |            |     |        |      |                   |                 |               |            |
| 7.5                     | į   |               |                  |                                       |         |                |          |            |                |         |          |            |             |  |          |         |                |            |            |     |        |      |                   |                 | 5             |            |
| 5 7 5                   |     | •             | •                |                                       |         | •              | •        | ٠          | •              |         | -        | -          | - •         | •  | •        | •       |                | •          | •          | •   | •      | •    | -                 |                 |               |            |
| / /                     |     |               |                  |                                       |         |                | •        | ٠          |                |         |          |            |             |  | •        |         |                | •          |            |     |        |      |                   |                 |               |            |
| 1 / 4                   | -   |               |                  |                                       |         |                |          |            |                |         |          |            |             |  |          |         |                |            |            |     |        |      |                   |                 |               |            |
| / 41                    |     | •             | •                |                                       |         | •              | •        | •          | •              |         |          |            |             | •  | ·        | •       |                | •          | •          | •   | •      |      | ٠                 |                 |               |            |
| - γ - • ·               | ٠.  | •             | . <del>.</del>   | ž                                     | ŭ. 7    | ·i             | 7i3.     | • ·        | <sub>5</sub> . | 6 . 6   |          | 7 4        |             |  |          | . 4     | . 7            | •          |            |     | ٠      |      |                   | - 13            |               | 2          |
| -                       |     | - '           |                  |                                       | . 5 • / | • •            |          | •          | . • )          | 3.0     | •        | . 7        | • 3         | . • •  |          | • •     | • (.           |            |            |     |        | 3    | 17                |                 | 517           |            |
|                         |     | •             | •                | •                                     |         | •              | •        | •          | -              |         |          | •          |             | •  | •        | •       |                | •          | •          | •   | •      |      | -                 |                 |               |            |
| ŀ                       | •   |               | •                |                                       |         |                |          |            |                |         | •·· -··  |            |             |  | •        | -       |                | <b>-</b>   | •          | -   |        |      | •                 |                 |               |            |
|                         |     |               |                  | _                                     |         |                |          |            |                |         |          |            | <b></b>     |  |          |         |                |            |            |     |        |      |                   |                 |               |            |
|                         | •   | •             | •                | ·                                     |         |                |          |            |                |         |          |            |             |  |          | •       |                |            |            | •   | - •    |      |                   |                 |               |            |
| }                       | •   | • 🗕           | - •              | ٠                                     |         |                |          | <b>-</b> - |                |         |          |            |             |  |          |         |                |            | •          |     |        |      |                   |                 |               |            |
|                         |     |               |                  |                                       |         |                |          |            |                |         | <u> </u> |            |             |  |          |         |                |            |            |     |        |      |                   |                 |               |            |
| Element (X<br>Rel. Hum, | ·   | ZX'           | <u>، ن د</u> ب   |                                       |         | Z <sub>X</sub> | 503      | <u> </u>   |                | 4 . B   |          | No         | Obs.        | ,  | : 0 F    |         | 32 F           |            | No. of     |     | s with |      |                   | • 93            |               | Total      |
| Dry Bulb                | · - |               | 16               |                                       |         |                | 186      |            |                | 5.5     |          |            | 318         |  | : U F    |         | 32 F           | 7          | 1 . 2      |     | 1 P    |      | 3.2               | - 43            | • -           |            |
| Wet Bulb                | -+  | 3 -           | 7.9              | 72                                    |         |                | 8 د 1    |            |                | 3.4     | 1        |            | 917         | <del>,                                    </del> |          | 1       |                | 7          | 5          | 1:  | 1.5    |      |                   |                 |               |            |
| Dew Point               | ,   | 3             | 3754             | 35                                    |         | 52             | 363      | 6          | + · I          | 4.8     | 75       |            | 3 ] 7       | 7  |          |         |                | 3.         | 3 . 2      |     | . 8    |      |                   |                 |               |            |

|   |                      |   |                     |                     |                    |                |                                       |             | 2 A o F           | !           | A.<br>Ho√es . |
|---|----------------------|---|---------------------|---------------------|--------------------|----------------|---------------------------------------|-------------|-------------------|-------------|---------------|
| Temp.   |                      |   | VET BULB TEMPER     | ATURE DEPRES        | SION (F)           |                |                                       |             | TOTAL             |             | TOTAL         |
| (F)   | 0 1 · 2 3 ·          | 4 5 - 6 7 - 8 9 -                           | 10 11 - 12 13 - 14  | 15 - 16 17 - 18 1   | 9 - 20 - 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29                            | . 30        | D.B. W.B. (       | Dry Bulb    | Wer Built     |
| /1  |                      |   |                     |                     |                    |                |                                       | • 1         | . 4               | 4           |               |
| 1   | -                    |   |                     |                     |                    |                |                                       | i           | .دَ               | 5.          |               |
| 1. / 1  |                      |   |                     |                     |                    |                | • .                                   | • .         | 5                 | ξ,          |               |
| . 2/1 1                                       |                      |   |                     |                     |                    |                |                                       |             | · 51.             | ≥7.         |               |
| / +   |                      |   |                     |                     | • 3                | • 3 • 4        | . 1                                   | •           | 3                 | <i>3</i> ₹  |               |
| 1.57.   |                      |   |                     | <u>.</u> . <u>.</u> | <u>1</u>           | <u> </u>       | <u> </u>                              | •           | 122               | 1.2         |               |
| ./ 45   |                      |   | • -                 | •3 •3               | .7 1.1             | • 5            | . • 1                                 | •           | 135               | 1 > 5       |               |
| 1 92  |                      |   | • 3.                | المؤخرة ما فدا      | 1.56.              | • 5 • .        | ia leuka                              | -           | 264.              | 3.59        |               |
| 1 1   |                      |   | • 4                 | 1.5 2.7             | .8 .5              | •1 •1          | •                                     |             | 355               | 755         |               |
| / 37  |                      |   | • 3 • 4.            | . Z• Z <u>Ş</u> .   |                    | <u>• 1</u>     |                                       | · •         | 3 5 8.            |             |               |
| =/ 47   |                      | •   | 1 1 1 2 1           | 1.1 .9              | . 4 . 1            | • 0 • .        | ,                                     |             | 3.                | * 5         |               |
| 1 1/ 1/2                                      |                      | • • •                                       | • 5 1 • 5 1 • 5     | • 9 • 4.            |                    | •              |                                       |             | 34                | 3 4         | -             |
| +/ 53   |                      | . 4 1                                       | .4 1.1 1.5          | .6 .4               | •1 •2              |                |                                       |             | 356               | 755         | -             |
| 1 1 2   |                      | • < 1 • < 1                                 | • 4 1 • 7 • 6       | • 3. • 2.           | • 1. • 3.          | - •            |                                       | •           | 3 <del>9</del> 2. | ? 7 .       | 5,            |
| 7 / 77  |                      | •1 • • 1• 1                                 | • • • • • • • • • • | • 4 • 2             | •                  |                |                                       |             | 451               | 431         |               |
|   |                      | • <u>5.</u> ?•., ?•., l                     |                     | . •1, •3,           |                    | 1.5            | • •                                   | •           | 4 3.7             | 459.<br>585 | 1 35.         |
| 1 75  | •2 1                 | .3 2.3 2.3 1                                | •1 •1               | .1 .7               |                    |                |                                       |             | 535<br>536        |             | 733           |
|   | 101.4                | • 4 2 • 4 • 4                               | • 9 • 3 • 1.        | •_1                 |                    |                | •                                     | •           | . <u>5.5</u> .    | 429.<br>513 |               |
| 1 / :   | 1.5 3.               |   | .2 .2               |                     |                    |                |                                       |             | 457               |             | 1027          |
| / 57  | ەكىلەكىيە<br>1.2.7 م | . l. l                                      | •1 •1 •             |                     |                    |                | •                                     | •           | 2 6 5             | 255         | 934           |
| 5/ 5/   |                      |   | -                   |                     |                    |                |                                       |             | 129               | 123         | 5:7           |
| 4/ 5.   |                      | • 4 • 5 • ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° | • 4                 |                     | •                  |                |                                       | •           | - 1€7.<br>59      | 6.9°        | 3 ° 5         |
|   |                      | •   |                     |                     |                    |                |                                       |             | . <u>3</u> 2.     | 32          | 198           |
| - / - / - <u>-                           </u> | •                    | •     |                     |                     |                    |                |                                       |             | 15                |             | 112           |
| 1 / 5 7                                       | • • • •              | • •   |                     |                     |                    |                |                                       |             | • •               | -           | 42            |
| オック・ジェ  |                      |   | • • • •             |                     |                    |                |                                       | *           | · · · · ·         | •           | 6             |
| 1 1 5   |                      |   |                     |                     |                    |                |                                       |             |                   |             | _             |
| 1 1 54  | • •                  |   |                     |                     |                    |                | · · · · · · · · · · · · · · · · · · · |             | •                 |             | •             |
| /   |                      |   |                     |                     |                    |                |                                       |             |                   |             |               |
| / 47  | , ,                  |   |                     |                     |                    |                | *                                     |             | • •- •            |             | -             |
| - / 4.  |                      |   |                     |                     |                    |                |                                       |             | <b>.</b>          |             |               |
| 47 43   |                      |   |                     |                     |                    |                |                                       |             |                   | •           | •             |
| -7/41   |                      |   |                     |                     |                    |                |                                       |             |                   |             |               |
| Element (X)                                   | Σχ'                  | ZX  | X .                 | No. Obs             |                    |                | Mean No.                              | of Hours wi | th Temperati      |             |               |
| Rel. Hum.                                     |                      |   |                     |                     | 2 0 F              | 1 32 F         | ≥ 67 F                                | ∗ 73 F      | ≥ 60 F            | • 93 F      |               |
| Dry Bulb                                      |                      |   |                     |                     | 1                  |                |                                       |             |                   | ·           |               |
| Wer Bulb                                      |                      |   |                     |                     |                    |                | 1                                     |             |                   |             |               |

DE AU CLIMATOLOGY PRANCH C FUTAC A. AEATHOR SERVACE/MED

# USAFETAC NORM 0.26-5 (OL.A) INFINIO MENOUS DEFICAS OF THIS MEMBER OF CHES MEMBER OF THIS MEMBER

| PSYCH | RO  | METRIC  | SUM  | MARY  |
|-------|-----|---------|------|-------|
| raitn | K U | MIEIKIC | 30 M | MINNI |

| 5 TATION              |              | م ذا د | . L   | <u>ا</u> ون د | َ دو.    | I A P<br>Štāt | UK<br>TION NAME |      |        |        |      | •     | /i-şi                |           |        |       | 78,         | ARS   |       |       |       | 24.    | , F -  |                  | 4 .<br>0.85 . | ·     |
|-----------------------|--------------|--------|-------|---------------|----------|---------------|-----------------|------|--------|--------|------|-------|----------------------|-----------|--------|-------|-------------|-------|-------|-------|-------|--------|--------|------------------|---------------|-------|
| Temp<br>F             |              | 0 .    | 1 - 2 | 3             | 4 5      | 6 7           | . 8 9 .         | 10 1 | 1 - 12 | 13 - 1 | 4 15 | 16 17 | PRESSIC<br>- 18 19 - | 20 2      | 1 22 2 | 24 2  | 5 <u>26</u> | 27 28 |       | 30 .  | 31 [0 | TOTAL  | Dir    | TC<br>Bulb Wes   | TAL<br>Built  | Dew P |
| f * _                 |              | • .    | ′•    | 7 1 - 1       | . 13.    | • 21          | 3 9             | • 4  | * • 6  |        | 5 /• | ( C ) |                      | ز.        | J•÷    | . • 1 | 1.5         | • •   | . '   |       | •     | 4,55   | )<br>} | 37               | 55+.          |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       | -            |        |       | •             |          | •             | •               |      | •      |        | •    | •     | •                    | • •       | • •    | •     | ٠           |       | •     | •     | •     |        |        | ٠                |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      | ٠     |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        | -      |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       | ٠            | •      |       | *             |          |               | ÷               | •    |        |        | •    | •     |                      |           |        | •     | •           |       | •     | •     | •     |        | •      | -                |               |       |
|                       |              |        |       | ٠             |          |               | -               |      |        |        | ٠    |       | •                    |           |        | •     |             |       |       | -     | ٠     |        |        |                  |               |       |
|                       |              |        |       | ÷             |          |               |                 |      |        |        | ,    |       |                      | *         |        | -     |             |       |       |       |       |        |        |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      | _     |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       | •            |        |       |               |          |               |                 | •    | ,      | *      | •    | -     | •                    | ٠         |        |       | •           |       | -     |       | ٠     |        | -      |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      | ·· •      |        |       |             |       |       |       |       |        |        | -                |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        | •                |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       | •            | •      |       |               |          |               | •               | ·    |        | •      | •    | •     | •                    | •         | •      |       | •           |       |       |       |       |        |        |                  |               |       |
|                       | •            |        |       | •             |          |               | •               |      |        |        | •    | •     | •                    | ٠         | •      | -     |             |       | •     | •     | •     |        | •      | •                | •             |       |
|                       |              |        |       |               |          | -             |                 |      |        |        |      |       |                      | - •       |        |       |             |       | •     |       |       |        | •      |                  |               |       |
|                       |              |        |       |               |          | -             |                 |      | -      |        |      |       |                      |           |        |       |             |       |       |       | •     |        |        |                  |               |       |
|                       |              |        |       |               |          |               |                 |      |        |        |      |       |                      |           |        |       |             |       |       |       |       |        |        |                  |               |       |
|                       | •            | •      |       | •             | •        |               | •               | . ,  | •      | •      | • -  |       |                      |           |        |       |             |       | •     |       | •     |        |        | •                |               |       |
| lement (X)            | <del>-</del> |        | x,    |               |          | Z             |                 |      | î .    |        |      | N     | o. Obs.              | 4         |        |       |             | Mean  | No. o | Hours | with  | Temper |        |                  |               |       |
| Rel. Hum.<br>Dry Bulb |              |        |       | 4 <u>- 1</u>  |          |               | 5167<br>26-56   |      |        | 48.    |      |       | 5559<br>5562         | . <u></u> | : 0 F  | - 13  | 2 F         | 716   |       | 574   |       | 361.   |        | • 93 F<br>34 • 7 |               | Total |
| Wer Bulb              |              | 3      | 321   | 54            | . 1      | 4             | 53467           | 6    | 9.9    | 4.     | 255  |       | 6557                 | •         |        | -+    |             | 5 5 6 | - 5   | 229   | . 7   | 1.     | • ^    |                  | • • •         | 7     |
| Dew Paint             |              |        | 274   | 891:          | . 9:<br> | 4             | 23357           | 6    | 4.5    | 4.     | 488  |       | 6559                 |           |        |       |             | 375   | - 5   | 11    | • 3   |        | 1      |                  |               | 7.    |

THIS HORM ARE OBSCUETE

- 4L CLIMATOLOGY SHANCH

LESTE & SERVICE/MAC

#EVISED # ā ŝ MORN MA 64

MEYICUS EDITIONS OF 0.26.5

### **PSYCHROMETRIC SUMMARY**

NELL COULTS LAP CY STAT ON YE ARS 2 & 3 f WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 0.8. W.B. Dry Bulb Wer Buit De - Po-• 1 . 5 • ÷. • 5 1.4 43. ž 1 ·1, 2·1, 5·4, 2· . 15. **,** : 171 1.5 1.6 57 115 75 • 1 . 1 5.4 1.5 î÷ 1.5 00 э. ء ، 1.5 1.4 5: 1.1 ٠. . -5, 1-1, • 1 15. 1 - -• 3 • ÷ 35 45 1.7 34 1/ 41 ٠. Na. Obs. Mean No. of Hours with Temperature Element (X) 46:0807 25 6275 3\_737\_0 743 ≥ 67 F 4 73 F Rel. Hum. 75.912.211 531 25 67. 7.9+6 62. 7.192 51.0 24.1 753 Dry Bulb 773 2.3 Wet Bulb 31.1

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SETTAL CEIMATOLOUY BRANCH LIFETAC AT MEATHER SERVICE/MAC

| STATION              | ٠I١    | الم الم | 9     | SIA     | ATION N        | AME    |              |     |       | -        | 73-8       |         |           |        | YEARS |         |      |      |                    |              | ું <b>૩</b>                           |     |
|----------------------|--------|---------|-------|---------|----------------|--------|--------------|-----|-------|----------|------------|---------|-----------|--------|-------|---------|------|------|--------------------|--------------|---------------------------------------|-----|
|                      |        |         |       |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      | PAGF               | t            | ng ng m                               |     |
| Temp.                |        |         |       |         |                | WE.    | BULB         | TEA | APERA | TURE     | DEPRESS    | ION (F) |           |        |       |         |      |      | TOTAL              |              | TOTAL                                 |     |
| (F)                  |        | 1 - 2 . | 3 · 4 | 5 - 6   | 7 - 8          | 9 - 10 | •            | -   |       | 5 - 16   | 17 - 18 19 | - 20 2  | 1 - 22 23 | 24 25  | 26 27 | - 28 29 | 30   | 31 0 | .B. W.B. D         | by Bulb      | Wer Bulb !                            | Dew |
| -/ fi<br>/ fi        |        |         |       |         |                | •      | ·            |     | • 3   |          |            |         |           |        |       |         |      |      | د                  | ,<br>u       |                                       |     |
| 77                   |        |         | • 1   |         | •              | ·      |              | ٠.  | • 3   |          | •          |         |           |        | - •   | •       | •    | +    | 9                  | ş.           | •                                     |     |
| 7 / 71               |        |         |       | 3       | • 1            | • 4    |              | َ   |       |          |            |         |           |        | 40    |         |      |      | 12.                | 1.5          |                                       |     |
| / 75                 |        | • 3     | . • 5 | • ts    | • 3            | i • 1  |              | l   |       |          |            |         |           |        |       |         |      |      | 25                 | 3.5          | ¥                                     |     |
| -4/ 73               | . ,.   | 3.3     | 1.7   | . ?• ]. | . 2.•.3.       |        |              |     |       |          |            |         | •         |        |       | •       | •    |      | 5 <u>5.</u><br>105 |              | ್ರೆ<br>ಾ                              |     |
| / 5,                 | • 1    | 2.7     | 3 4   | 1.5     | . 3            | •      |              |     |       | • 1      |            |         |           |        |       |         |      |      | 154                | 1.34         | 7.                                    |     |
| 150                  | • 3    | 3.2     | 3.4   | 1.7     | - 4            |        | •            | 1   | -     | • 1      | •          | •       | •         | •      | •     | •       |      | •    | 7.2                | 7.2          | 115                                   |     |
| : / 55               |        | 3.5     | 2.4   | 1.1     | 1.             | _ • :  | <b>i.</b> •, | 1_  |       |          |            |         |           |        |       |         |      |      | 56                 | 65           | 171                                   | ì   |
| 4/ 50                |        | 3.5     | 1.7   | 1.5     | • =            |        | •            |     |       |          |            |         |           |        |       |         |      |      | 5 2<br>5 1         | o 2          | a                                     | !   |
| /                    |        | 1.5     | 2.2   | 1.5     |                |        |              | ٤   |       |          |            | ٠       |           |        | -     | -       |      |      | 51.<br>44.         | 51,<br>44    | 44.<br>36                             |     |
| 7 37                 |        | 1.4     |       | 1.1     | 4              | •      | •            |     |       |          |            |         |           |        |       |         |      |      | 3 3                | 30           | 75                                    |     |
| F 1 55               |        | 1.7     | 4     | 1.5     | •              | •      | •            | •   | -     |          | •          | •       | •         | •      | •     | •       |      | •    | 3.2                | 32           | 32                                    |     |
| , ";                 |        |         |       | 1.0     |                |        |              |     |       |          |            |         |           |        |       |         |      |      | 4.3                | 40           | 27                                    |     |
| /                    |        | • 9     |       | • ٤     |                |        |              |     |       |          |            |         |           |        |       |         |      |      | 24                 | 24<br>15     | 47                                    |     |
| / 47                 |        | 1.4     |       |         |                |        |              | - • | - 4   | -        |            | •       | •         | •      | -     | •       | •    |      | 15.                | 17           | 7 <b>6</b> .<br>2 <b>6</b> .          |     |
| / 45                 |        | . 5     | . 4   |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      | 7                  | 7            | ? 2                                   |     |
| 41 43                |        | •       | • i   |         |                | •      | •            | •   | •     | •        |            | *       | •         | •      | •     | •       | •    | •    | 1                  | !            | ė.                                    |     |
|                      |        |         | • 1   |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      | 1                  | 1.           |                                       |     |
| / 3:                 |        |         |       |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      |                    |              | 1                                     |     |
| / 3.                 |        |         | -     |         |                |        | •            | •   |       |          | -          |         | •         | • •    |       |         |      | -    |                    |              | -                                     |     |
| • :• .               | • ;    | 3 . 5   | 37.0  | .7.4    | 9.7            | 3.1    | 1.1.         | 4   | . 5   | • 3      |            |         |           |        |       |         |      |      |                    | 7 26         |                                       |     |
|                      |        | •       |       |         |                |        | •            | •   | •     | •        |            |         | •         | •      | •-    |         | •    |      | 755                |              | 7 % 6                                 |     |
| -                    |        |         |       |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      |                    |              |                                       |     |
|                      |        |         |       |         |                |        |              |     |       |          |            |         |           |        |       |         |      |      |                    |              |                                       |     |
|                      |        | •       | •     | •       | •              | •      | • • •        | •   |       | · •      |            |         |           |        |       |         |      |      |                    |              | - · · ·                               |     |
|                      |        |         |       |         |                |        |              |     |       | <b>-</b> |            |         |           |        |       |         |      |      |                    |              | <b>.</b>                              |     |
|                      |        |         |       |         |                |        |              |     |       | ,        |            |         |           |        |       |         |      |      |                    |              |                                       |     |
| Element (X)          |        | E x '   |       |         | t <sub>X</sub> |        | X.           |     | 1     |          | No. Obe.   |         |           |        |       |         |      |      | Temperatu          |              |                                       |     |
| Rel. Hum.            | ···    |         | 75 76 |         | 511            |        | 7.5          |     | 7.89  |          | 73<br>73   |         | ± 0 F     | + = 32 | F     | ≥ 67 F  | = 73 | F 2  | - 80 F             | • 93 (       | · · · · · · · · · · · · · · · · · · · | ota |
| Dry Bulb<br>Wet Bulb |        |         | 279.1 |         | 40             |        |              |     | 7.6   |          | 70         |         |           | +      |       | 25.5    |      | -4   |                    | <del> </del> |                                       |     |
| Dew Point            | ·· · ~ |         | 55 8  |         | 457            |        |              |     | 3.26  |          | 78         |         |           | +      |       | 14.2    |      | .7   |                    | <del></del>  |                                       |     |

USAFETAC FORM 0.26-5 (O.A) BRINGO METICUS TOTIONS OF THIS FORM ARE ORGANITE

**PSYCHROMETRIC SUMMARY** 

UE. BAE GEIMATOEGUY ERANGH UNAFETAG AI HEATHFR SERVICEZMAG ATEL SOCERS TAP OR STATION NAME

73-01

76777-1957 HOURS 1.5.T. PASE 1

| Temp<br>(F)     |             |   |                | WET BUI     |                |         |       |        |          |           |           |               |        |         |      | TOTAL            |                    | TOTAL      |  |
|-----------------|-------------|---|----------------|-------------|----------------|---------|-------|--------|----------|-----------|-----------|---------------|--------|---------|------|------------------|--------------------|------------|--|
|                 | 0 . 1 . 2 . | 3 - 4 _ 5 - 6                           | 5 7 8 1        | 10 11       |                |         | 16 17 | 18 19  | 20 21    | . 22 23 . | 74 : 25 - | 26 27         | 28 29  | . 30    | 31 2 | ·.e. =.e. [      | ry Bulb !          | Wet Bulb C | ew P                                   |
| / : .           |             |   |                | ,           |                | • 3     |       |        |          |           |           |               |        |         |      |                  | ,                  |            |  |
| / 7·.<br>7 / 77 |             | • +, •                                  |                |             | ، غ            | •       | -     | •      |          |           | •         | •             | •      | ٠       | •    | 1.2.             | 14.                |            |  |
| 175             | • į         | . 3 .                                   | 6 lel          | • 8         | • 6            |         |       |        |          |           |           |               |        |         |      | ? :              | 2 "                |            |  |
| - / / / .       | , • 3.      | ¥ • 5 ¥ •                               | 7 1 7          | • 6         |                | -       | ٠     |        |          | • • •     |           | -             |        |         | •    | 34               | 34                 | ٦.         |  |
|                 | • 8         | 3 · 7 · 2 ·                             | 3 1.3          |             |                |         |       |        |          |           |           |               |        |         |      | 65<br>82.        | 06                 | 15         |  |
| / 4.            | • • • • • • |   | <u>.7</u> •.3. |             |                | •       | •     |        | •        | •         |           |               |        |         | - +  | 178              | ⊅ <u>2.</u><br>1∪8 | 47.<br>95  |  |
| / 57            | 1 2 7 5     | . · · · · · · · · · · · · · · · · · · · | 4 .3           | . 1         | 1              |         |       |        |          |           |           |               |        |         |      | 5.3.             |                    | 1 6.       |  |
| 1/ El           | 1 4 4       | 7 · h · 1 -                             | 1 1 1          | • <u>1.</u> | • 1.<br>• 1    | •       | •     | •      | •        | •         | •         | •             |        |         |      | 73               | <u>55.</u>         | 3 B.       |  |
| 4/ 3/           | 7 4         | 1 1 1                                   | 7 1:           | 4           | • 1            |         |       |        |          |           |           |               |        |         |      | 5.2              | ٠,٠<br>يجود        | 9 U.       | ,                                      |
| 1               | . J. 7.     | 3 1                                     | 8 •5           | 4           | -              | •-      | •     | •      | ٠        |           |           | *             | - •    |         |      | 51               | 51                 | 9.9.       |  |
| 1 3 4           | 2.4         |   | 5. •E.         | • •         |                |         |       |        |          |           |           |               |        |         |      | 5.2              | 5.2.               | 41.        |  |
| 151             | 1.5         |   | 3              |             | -              | •       | •     | •      | -        | •         | •         | •             |        | •       |      | 2 <del>5</del> . | 2.5                | 51         |  |
| 5 / = 5         | 1.5         |   | 4 4            |             |                |         |       |        |          |           |           |               |        |         |      | 29               | 29                 | 3.3        |  |
| / 5.            | 1.9         | 1.6 1.                                  | 1              | -           | •              | •       | •     | •      | -        | •         |           | ٠             | •      | • -     | •    | 35               | 38                 | 3 9        |  |
| / 11            |             |   | 3              |             |                |         |       |        |          |           |           |               |        |         |      | 25               | 25                 | 33         |  |
| . ,             | 1.1         | • 7                                     | · .            | -           | •              | •       |       | •      | •        | -         | •         | • • • •       | •      | . •     | •    | 16               | 15                 | 3.5        |  |
| . / 47          | 1.3         | • 5                                     |                |             |                |         |       |        |          |           |           |               |        |         |      | 14               | 14                 | 32         |  |
| - / 45          | • ì         | • 1                                     |                | •           | •              |         | •     | •      |          |           | •         | -             | •      | •       | - •  | 2                | 2                  | 16         |  |
| 4/ 43           | • 3         | • 1                                     |                |             |                |         |       |        |          |           |           |               |        |         |      | 3                | 3                  | 6          |  |
| 7/41            |             | • 1                                     |                | •           | •              | •       | •     | •      |          | -         | •         | •             | •      | •       | •    | 1                | 1                  | ì.         |  |
| , , ,           |             |   |                |             |                |         |       |        |          |           |           |               |        |         |      | _                | •                  | ž          |  |
| / 31            |             | •                                       |                |             | •              | •       | •     | •      | ٠        | •         |           | •             | •      | • • • • | - •  | •                | -                  | -•         |  |
| 1 15            |             |   |                |             |                |         |       |        |          |           |           |               |        |         |      |                  |                    |            |  |
| i.              | 3 . 1 3 3 3 | 5.2:5.                                  | 2 4.7          | 3.3 1       | • :            | .3.     | 1     | •      |          | •         |           |               | •      |         |      | . •              | 793                | •          | 7                                      |
|                 |             |   |                |             |                |         |       |        |          |           |           |               |        |         |      | 752              |                    | 792        |  |
| •               |             | •                                       |                | •           | •              | •       | ٠     | • .    |          | •         | •         | •             | •      | •       | •    | •                | •                  | •          |  |
|                 |             |   |                |             |                |         |       |        |          |           |           |               |        |         |      |                  |                    |            |  |
| •               |             |   |                |             | •              | • -     | •     | •      | •        | •         |           | •             | •      |         | -+   | •                | •                  | •          |  |
|                 |             |   | _              |             |                | _       |       |        |          |           |           |               |        |         |      |                  | _                  | _          |  |
| •               |             | •                                       |                | • -         |                |         | •     | • -    | •        | •         | -         | •             | •      | •       | •    |                  | •                  | •          |  |
|                 |             |   |                | - •         |                |         |       |        |          |           |           |               |        |         |      |                  |                    | -          |  |
| •               | •           | •                                       | •              | •           |                |         | ,     |        |          |           |           |               |        |         | •    |                  | -                  | _          |  |
|                 |             |   |                |             |                |         |       |        |          |           |           |               |        |         |      |                  |                    |            |  |
| Element (X)     | Z X         |   | Z X            | X           |                | **      | No    | . Obs. |          |           |           | a report of a |        |         |      | Temperatu        |                    |            |  |
| tel. Hum.       | 5.5.        |   | 63.7           |             | <u>• 7 t 0</u> |         |       | 7 4 7  | <u> </u> | : 0 F     | ± 32 l    |               | ≥ 67 F | • 73    |      | . 60 F           | . • 93 F           | . 70       | ************************************** |
| Dry Bulb        | 3441        |   | 51.6           |             | . 4. 7         |         |       | 793    |          |           |           |               | 45.7   | 1.5     | 5    | . 0              | ·                  |            |  |
| Wet Buib        | 3.,54       |   | 4651           |             | . 6 7          |         |       | 742    |          |           |           |               | 29.9   |         | .7   |                  | <b>.</b>           |            |  |
| Dew Point       | 2525        | 47]                                     | 4647           | 8 59        | .18            | • 3 a D |       | 797    |          |           |           |               | 19.5   |         | • 7  |                  |                    |            |  |

į

# USAFETAC NOM 0.26-5 (OLA) HIVING MENOUS FOR ION FORM AND OMEDIES

| GERNAL CEIMATOLOGY BRANCH U AFUTAC | PSYCHROMETRIC SUMMARY |
|------------------------------------|-----------------------|
| AL - SERTHER SERVICEZMAC           |                       |

| STATION               | وي عامليَ م | د ټيږ ۶ خ          |                | TION NAME  | 1            |            |              |                  | 73-9       | 1.   |       |         | YEARS   |              |                   | PAGE                  |             | ў.<br>Монг<br>—((ПеП | -     |
|-----------------------|-------------|--------------------|----------------|------------|--------------|------------|--------------|------------------|------------|------|-------|---------|---------|--------------|-------------------|-----------------------|-------------|----------------------|-------|
|                       |             |                    |                |            |              |            |              |                  |            |      |       |         |         |              |                   | - A J.                | •           | NOURS .              |       |
| Temp.<br>(F)          | 0 1.2       | 3 - 4              | 5 - 6          |            |              |            | EMPERA       |                  |            |      |       | - 24 25 | - 26 27 | 28 29 -      | 30 + 31           | TOTAL<br>D.B. W.B. D. | y Bulb      | TOTAL<br>Wet Bulb D  | ا سود |
| . / , :               |             |                    | •              |            | •            | •          |              | . 3              | •          | • 1  | . 3   |         | •       | - •          | •                 | · .                   | ξ,          | •                    |       |
| 1 14                  |             |                    |                |            |              |            |              |                  | • 3.       | • 5. | • 3.  |         |         |              |                   | . 9.                  | Ŷ.          |                      |       |
| / 3 +                 |             |                    |                |            |              | . 4        | • 5          | • 9              | • 8        | • 5  |       |         |         |              |                   | 25                    | 25          |                      |       |
| -1/ 37 ·              |             |                    |                |            |              | • 5.       | <u>1</u> .0. | 1 • 4            | • 5,       | • 3. |       |         |         |              |                   | . 32.                 | ٠٦.         |                      |       |
|                       |             |                    |                |            | 1.5          | 1 • 3      | • 5          | • 4              | • 3        |      |       |         |         |              |                   | 3.5                   | 35          |                      |       |
|                       |             |                    | • <u>i</u>     |            | r•0          | 2 • 5      | 1.3          | • <sup>8</sup> . |            |      | -     |         |         |              |                   | . 45.                 | <b>4</b> b. |                      |       |
| /                     |             |                    | . 4            | • •        | 1.7          | i • 3      | • 5          | . 4              | • 1        | • 1  |       |         |         |              |                   | 5,9                   | 6 ~         |                      |       |
| 1.72                  |             |                    | i • 9,         | ?•1, 2     | 2 •          | • 4.       | 1.i.         | • 1,             | • 1        |      |       |         |         |              |                   |                       | 65.         |                      |       |
| 7 / 17                | • 1         | • 6                | 1.5            | 1.         | 1.5          | 1 • 9      | ڊ<br>ڏ       | • 1              | • 3        |      |       |         |         |              |                   | 56                    | 5 <b>5</b>  | 11                   |       |
| 17.                   |             | _ • 3 <sub>.</sub> | 2 • 4          | 1.6        | . 3          | • 5.       | • •          | • 3.             | <b>-</b> ` |      | -     |         |         |              |                   | 73.                   | 73.         | 35.                  |       |
| 1 7                   | . 3         | 1.5                | 1              | i i        | . 4          | . 4        | • Å          | • 3              | • 3        |      |       |         |         |              |                   | 55                    | 55          | 175                  |       |
| . 1. 7.               | • 3 . • 5   | 1.5                | 1 • 4          | 1.         | <u>ا</u> د ۱ | 1 • 3      | • 5.         | • }.             | -          |      |       |         |         |              |                   | , £5,                 | 55          | 112                  |       |
| 1 59                  | , • 5       | 1.9                | 1.4            | • i        | . 3          | 1 7        | • i          | • 1              |            |      |       |         |         |              |                   | 5 s                   | > 9<br>4 1  | 7 B                  |       |
| / 57                  | 4.          | • 5.               | , • <u>5</u> . | • •        | .4<br>.4     | 1 • 3      | • 5,         | •                |            |      |       |         |         |              |                   | . 41                  | 41.         |                      |       |
| 6/ 65<br>4/ 53        | 1.          | •5<br>1•3          | 1.1            | 1. 1       | .5           | •3         | • 3<br>• 1   |                  |            |      |       |         |         |              |                   | 3 <b>3</b>            | 33          | 56<br>51             |       |
| 1/ 1/                 |             |                    |                | 1.         | • 5          | • 3<br>• 4 | • 1.         |                  |            | •    |       |         | •       |              | •                 | 25                    | 25          | 54                   |       |
| / 7                   | . ;         |                    | . 4            | . 5        | 4            |            |              |                  |            |      |       |         |         |              |                   | 74                    | 24          | 41                   |       |
| -, 57                 |             | . 3                | 5              | •          | 1            | • 1.       | - •          | •                | -          | •    | •     | •       | •       | -            | •                 | 1.3                   | 13          | Je.                  |       |
| 5 / 45                | .5          | . 5                | • 5            | • :        | • •          |            |              |                  |            |      |       |         |         |              |                   | i 3                   |             | 43                   |       |
| / 53                  | . 4         | <b>-</b> 7.        | í              | - ·.       |              |            |              | •                | •          | ٠    | •     | •       | •       | •            | •                 |                       | • 6-        | 75                   |       |
| 1 1                   | 5           | • 1                | •              |            |              |            |              |                  |            |      |       |         |         |              |                   | 7                     | 7           | 24                   |       |
| /                     | • 1         | • 3                | •              | •          |              | •          | •            | •                | •          | ٠    | •     | •       | •       | •            | •                 | . 3.                  | 3           | 17                   |       |
| 1 47                  |             | -                  |                |            |              |            |              |                  |            |      |       |         |         |              |                   |                       |             | 4                    |       |
| 7 45                  | • • • • •   |                    | •              | •          | •            | •          | •            | •                | •          | •    | •     | •       |         | • -          | ٠                 | • - •                 |             | 1                    |       |
| 4/ 45                 |             |                    |                |            |              |            |              |                  |            |      |       |         |         |              |                   |                       |             |                      |       |
| 1/4.                  |             | •                  | •              | •          | •            | •          | •            | •                | •          | ٠    | - •   | •       | •       | •            |                   | - •                   | •           | •                    |       |
| . , , ,               |             | _                  |                |            |              |            |              | _                |            |      |       |         |         | _            |                   |                       |             | _                    |       |
| /                     | •           | •                  | •              | •          | •            | •          | •            | •                | •          | •    | ,     | -       |         | •            |                   |                       | •           | •                    |       |
| 1 3.                  |             |                    |                |            |              |            |              |                  |            |      |       | ~ •     |         |              |                   | ·                     |             |                      |       |
| TEL                   | .4 7.8      | 12.41              | 4.61           | 7.01       | 5 . 3        | 14.0       | 8 • 0        | 5.0              | 2.5        | 1.6  | • 5   |         |         |              |                   |                       | 747         | • •                  | 7     |
| - •                   |             |                    | •              |            |              |            |              |                  |            |      |       |         |         |              | ···               | 796                   |             | 705_                 |       |
|                       |             |                    | <del></del> -  |            |              |            |              |                  |            |      |       |         |         |              |                   | 4 7                   |             |                      |       |
| lement (X)            | 2 g'        | 7104               | 2              | X<br>51122 | <b>-</b> -   | X          | 15.21        |                  | Ne. Obs.   |      |       |         |         |              |                   | h Temperatur          | •<br>• 93 F | • • •                | era)  |
| lei. Hum.<br>Dry Buib |             | 3555               |                | 55143      |              |            | 9.54         |                  | 75         |      | : 0 F | . : 32  |         | 71.3         | • 73 F<br>5 Z • 7 | 27.5                  |             |                      |       |
| fer Bulb              |             | 7435               |                | 5270       |              |            | 7.13         |                  | 73         |      |       | <b></b> |         | 47.5         | 15.5              |                       |             |                      |       |
| Dew Point             |             | 7916               |                | 58726      |              |            | 5.40         |                  | 75         |      |       | -       |         | 25. <b>5</b> | -T.3              |                       |             |                      | -     |

BE BAL CLIMATOLOGY BRANCH U DELTAC A. REATHEN SERVICEZMAC

# PSYCHROMETRIC SUMMARY

AILL GUILTS TAP OR STATION NAME

73-01

12 3-14-1 HOURS 1. S. T.

| Temp.           |             |      |       |       |       |       |        |         |         |         | DEPRES       |              |         |         |         |            |               |          | TOTAL          |                 | TOTAL       |            |
|-----------------|-------------|------|-------|-------|-------|-------|--------|---------|---------|---------|--------------|--------------|---------|---------|---------|------------|---------------|----------|----------------|-----------------|-------------|------------|
| (F)_            |             | 0 1  | . ? . | 3 4   | 5 - 6 | 7 - 8 | 9_10_1 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 1    | 9 - 20       | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 29 | 30            | • 31 D   | .B. W.B. D.    | y Bulb 1        | Wer Bulb De | w Pain     |
| . / .           | è           |      |       |       |       |       |        |         |         |         |              | • 1          | • 1     | • 5     | . 1     |            |               |          | 7              | 7               |             |            |
| / 9             | i .         |      |       |       |       |       |        |         |         |         |              | • 1.         | • 1.    | • 1.    | . 4     |            |               |          | <b>5.</b>      | <u>5.</u>       |             |            |
| / 3             | -           |      |       |       |       |       |        |         |         |         | . 4          | • 3          | - 4     | ~ 3     | . 4     |            |               |          | 29             | څ د             |             |            |
|                 | 2           |      |       |       |       |       |        |         | • 1.    | 3       | <del>9</del> | 1.5.         | 1.8.    | • 5.    |         |            |               |          | - <u>2</u> .   | <del>y</del> 2. |             |            |
| / ;             | -           |      |       |       |       |       |        | • i     | • 5     | 1.0     | 1.9          | 1.4          | • 1     | • 1     |         |            |               |          | 43             | 43              |             |            |
|                 | 7.          |      |       |       |       |       |        | • 2.    | 1 - 1.  | 5.3     | 1.9          | . • .5.      | ٠, ٩    |         |         | • -        |               | +        | <u>55</u>      | 58.             |             |            |
| -/ 4            | 7           |      |       |       |       |       | . 4    | 1 • 6   | 2 • 9   | 1.3     | 1.4          | ٠ ۶          | • 4     | - 1     |         |            |               |          | 5 <del>9</del> | 69              |             |            |
| 5/ 5:           | ٠.          |      |       |       |       |       | • 5.   | 1 . 8,  | Ζ•⊅.    | 1.3     | 1., 4.       | • 5.         | • 4.    | • J.    |         |            |               | -        | 73             | 7.2.            |             |            |
| ·/ A            | -           |      |       |       |       | . • 1 | 2 • J  | 1.3     | 1 • 5   | 1.5     | 1.0          | • 3          | • 1     |         |         |            |               |          | 5.6            | 55              |             |            |
| /               | ٠.          | -    |       |       | . خ   | 1 • " | • 5_   | 1.0     | 2 • 1   | 1 • 4.  | • 6          | • 4          | • ³.    |         |         |            |               |          | ? ч.           | 7.3             |             |            |
| / 7             | 7           |      |       |       | • 1   | 1     | 1.3    | - 4     | • 6     | • 9     | • 5          | • 3          | • 1     |         |         |            |               |          | 47             | <b>→</b> 7      | 4           |            |
| 7 / 7           | ٠.          |      |       |       | • 5   | • -   | • 4.   | 1.1.    | • ၁     | 9.      | • 1          | • <u>8</u> . |         |         |         |            |               |          | 41.            | <b>4 1</b> .    | 3.0         |            |
| / 7             | 5           |      | _     | • 4   | . 4   | • 0   | • 9    | • 0     | • 6     | • 3     | 1.1          | • 3          |         |         |         |            |               |          | 4.4            | 44              | 7 .         | 1          |
| 4/ 7            | ٠.          |      | • 3   | • 1,  | • 3   | •     | • 3    | • 3,    | . • 5,  | . • 9.  |              | •            |         |         |         |            |               |          | <u>د ع</u>     | 28,             | 145.        | 12         |
| / 7.            |             | ڏ •  | • 4   | • 6   | • 9   | • 4   | • 3    | • 4     | • 5     | • 9     | • l          |              |         |         |         |            |               |          | 3.7            | 3.7             | 1 70        | 37         |
| / 5             | •           | • 1, | • 3   | 1 • 5 | • 3   | • •   | • 4.   | رڌ و    | . • 9.  |         |              |              |         |         |         |            |               |          | <b>-1</b>      | +1.             | s 2.        | 74         |
| / 6             | •           |      | • 3   | • 1   | . 3   | • 5   | • 3    | • 4     | • 5     | • 3     |              |              |         |         |         |            |               |          | 21             | <i>2</i> 1      | 75          | ج ج        |
| 2/ 5            |             |      | • ?   | • 3.  | • 4.  | • 3   | • 4.   | • 3     | 3:      |         | -            |              |         |         |         |            |               |          | ζο.            | ٤,5             | 60.         | t l        |
| 4/ 5            | -           |      | ز •   | • 3   |       | • }   | • 3    | • 5     | • 3     | • 1     |              |              |         |         |         |            |               |          | 1 7            | 17              | 7.7         | 5.         |
| / 5             |             |      | • 4.  | • 1   | • 1   | • 1,  | • 4.   | -       | • 1     |         |              | -            | -       |         |         |            |               |          | 2              | 9.              | 33.         | 77         |
| / 5:            |             |      | ,     | • 5   | . 4   |       |        |         |         |         |              |              |         |         |         |            |               |          | 1              | 7               | 7 5         | 65         |
| 7.5             |             |      | • }.  | • 8   |       |       | •      | •       |         |         | - •          |              |         |         |         | -          |               | •        | ۲.             | /,              | 31.         | 45         |
| 5 / 5           | 2           |      | • 5   | • 4   |       | • 1   |        |         |         |         |              |              |         |         |         |            |               |          | <b>y</b>       | 3               | 2.7         | 37         |
| -:-             | Ţ •         |      | • 4   |       | •     |       |        | ٠       |         |         | •            | - •          | -       |         |         |            |               | •        | }-             | 3.              | <u></u> 6   | 3 4        |
| / 5.            |             |      | • 1   |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          | 1              | 1               | ? 5         | 27         |
| / 2             | , .         | •    | •     | •     | •     |       | •      | ٠       |         |         | •            | •            |         | •       | -       | •          | •             |          | •              |                 | ۵.          | 27<br>23   |
| . / 4           |             |      |       |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          |                |                 |             | _          |
| 4/4             | ,           | •    |       | -     | •     | •     | •      | •       | •       | •       |              | -            |         |         | - •     | •          |               | +        | •              |                 | •           | دِيْ<br>19 |
| 7/ W            |             |      |       |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          |                |                 |             | 1.6        |
| · · · · / · · · | • .         | •    |       | •     | -     | •     | •      | •       |         | -····   | •            | •            | •       |         |         | •          | *             | - · · •  |                | •               | •           | **         |
| . / 5           | 1           |      |       |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          |                |                 |             | 11         |
| / 3             | •           | •    |       | •     | • • • | •     | •      |         | •       |         | <del>-</del> |              |         | ··      | • •     |            |               |          |                | •               | •           | .£.#<br>2  |
| 3 / 3           |             |      |       |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          |                |                 |             | 1          |
| Element (X      | <del></del> | ž,   | ·'    |       | ž     | X     |        | ¥       | 1       |         | No. Obs      |              |         |         |         | Mean No.   | of Hour       | e with 1 | Temperature    |                 |             |            |
| Rel. Hum.       | •           |      |       | - · • |       |       | •      | 2102    | ·       |         |              | •            | : 0 F   |         | 32 F    | € 67 F     |               |          | > 80 F         | • 93 F          | Te          | o l        |
| Dry Buib        |             |      |       | •     |       |       | •      |         |         | •       |              | •            |         |         |         |            |               |          |                | -               | **          |            |
| Wet Bulb        | *           |      |       | •     |       | _     | +      | •       |         |         |              |              |         |         |         |            | <del>-+</del> |          |                |                 |             |            |
| Dew Point       | + -         |      |       |       |       | -     | •      | +       | ·       |         |              |              |         | +       |         |            | +             |          |                |                 |             |            |
|                 | _           |      |       |       |       |       |        |         |         |         |              |              |         |         |         |            |               |          |                |                 |             |            |

USAFETAC FOLM 0.26-5 (OL.A) REVIND MEYOUS EGIODIS OF THIS FOLM ARE OSCOTED

CLOPAL CLYMATOLOGY BRANCH CLAFETAC A. CLAEATHER SERVICE/MAC

| II OBSOLETE                      |  |
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| Š                                |  |
| Ê                                |  |
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| 50.0                             |  |
| MEYOUS EDITIONS OF THIS FORM ARE |  |
|                                  |  |
| _                                |  |
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| OLA                              |  |
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| PSY | CHRO | METRIC | SUMMAR |
|-----|------|--------|--------|
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| STATION                  | ·ILL POSERS                             | NC 9AI                                  | 73-01  | YEARS  |                                       |                              |
|--------------------------|---|---|--|--|---------------------------------------|------------------------------|
|                          |   |   |  |  | PASE                                  | 1275-1460<br>HOURS IL. S. T. |
| Temp.<br>(F)             | 0 1.2 3.4 5.                            |   | RATURE DEPRESSION (F)<br>15 - 16 17 - 18 19 - 20 - 21 - 22 - 23  | - 24 25 - 26 27 - 28 29 - 30 × 3   | TOTAL D.S. Dry But                    | TOTAL                        |
| 7 31                     | •÷, 3•÷, 5•0, 3                         | .9 8.4 0.311.616.1                      | 13.411.3 7.8 4.5   | 1.99   | 797                                   | 7. 797<br>797                |
|                          |   |   | المهيدين بالمستوادي والماري الماري المتوادي والمتوادي  | namen property of the second s | + ~                                   |                              |
|                          | • |   | - · · · · · · · · · · · · · · · · · · ·  |  |                                       | • •                          |
|                          |   |   |  |  |                                       | •                            |
|                          |   | • • •                                   |  |  | • • • • •                             | -                            |
| •                        | • •                                     |   | • •= • -=  |  | •                                     | •                            |
|                          |   |   | • • • • •  | *  | •                                     | •                            |
|                          |   | • |  | •  |                                       |                              |
|                          |   |   | å i av vides av siste  | · · · · · · · · · · · · · · · · · · ·  | ~* · · * · =                          | . •                          |
|                          | i in the line of                        | • • • • • •                             |  | • • • •  | • = · •                               | •                            |
| <del>-</del> -           |   |   | • • • • • •  | The second contract of the second  |                                       |                              |
|                          |   |   |  |  |                                       |                              |
|                          |   | *******                                 |  | •  |                                       |                              |
|                          |   | * · · · · · · · · · · · · · · · · · · · | and the second second second second second second second second second second second second second second seco | - • •  | and the same contract of the contract |                              |
| ···                      | . *                                     |   |  |  |                                       |                              |
|                          |   |   | i<br>Language segmenter  |  | <del> </del>                          |                              |
| Element (X)<br>Rel. Hum. | 2 x 2 2 ± 7 3                           | Zx x x x 41079 51.516.0                 | 71 797 :05   | Mean No. of Hours w<br>≤ 32 F ≥ 67 F ≥ 273 F   | + 80 F + 91                           | ) F Total                    |
| Dry Bulb                 | 5276324<br>3555415                      | 54372 80.8 9.8<br>53413 67.5 6.9        |  | 51.2 70.<br>57.6 27.   |                                       | 9.5 93                       |
| Wet Bulb<br>Dew Point    | 2735251                                 | 47967 6 6 6 8 9 7                       |  | 57.6 27.   |                                       | \$7;<br>\$3                  |

SULPAU CLÍMATOLOGY BRANCH ULIFETAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1

73-01 YEARS

\$ 5 0 MONTH 1570-17 2 HOURS - U.S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30 \*31 D.B. W.B. D • i • 3 • 5. LL. • 14 • 5 • 5 <u>.</u> 8. .5 1.1 1.9 .4 1.1 1.1 1.3 1.1 44 ...1. . 8 2 4 2 7 • 1, 56. a . 7 ... 5 ... .1 1.4 2.7 1.3 1.5 1.3 . 3 • 1 .3 2.4 1.1 1.1 1.1 3.2 1.3 2.3 57. .<u>1</u> 1.1, 1.3, . 1. 1.1 • 5 σl 51 2.4 1.3 1.4 73 1.9 1.2 . 6 7 3 •1. ٠. 1.3 1.5 . 4 51 51 • 8, • 5. •,1, . 4. 1. 5. 37. 37 • 1. 17 ٦, 17 . 5 • 9 . 1 40 • 5 1 75 . • 5. • 1. 47 . 9 • 3 42 5 3 • 6 • 3 •1 7 . 5 . 1 • 5 . 1 34 34 172 •<u>5</u> • 5 2.4 24. • 4. • 5 • 1 129 17 • 5 30 a 3 • 8 • 3 • 5 • 1 • 1 • 9 25 3 ¥ 55 • 5 4,5 . 4 • 6 21 51 92 1,3 . 1 45. ڏ ه • 1 7 -. 5 26 • 5 • 3 . . 37. 7 ر 35 27, 71 • 3 /\_[5... /\_[3... 24 57 4 4 33 14, / 47. / 45 1,3 î3 41 17 5. 11 Rel. Hum. Dry Bulb

PORM 0-26-5 (OL.A) BEVISED MEVICUS EQUIDMS OF THIS AM 64

POEM AIR

USAFETAC FORM 0-26-5 (OLA

SE RAL CLIMATOLUSY BRANCH U AFCTAC A HEATHER SERVICE/MAC

| A COLORED BELLEVIER CONTROL |              |
|-----------------------------|--------------|
| 0.04 4 40 0                 | 0.40.3 10L A |
| Š                           | 3            |
| APEIAC                      |              |

| STATION                             | <b>a</b> : h | L - 5                 | عرب<br>د                 | Ŗs   | I A P | 3 K                    | uE          |            |              |                      | ?      | 3 - o 1                      |                   |        |       | YEARS  |                            |                | ٥           | <b>4</b> 58   |        | ے تے<br>۱۵۰۵ء<br>Hours . | <br>-1 13 |
|-------------------------------------|--------------|-----------------------|--------------------------|------|-------|------------------------|-------------|------------|--------------|----------------------|--------|------------------------------|-------------------|--------|-------|--------|----------------------------|----------------|-------------|---------------|--------|--------------------------|-----------|
| Temp<br>(F) (                       | 0 . 1        | - 2                   | . 3 - 4                  | 5    | 6 7   | 8                      | WET<br>9 10 | BUL 8      | TEMI<br>2 13 | PERATU<br>14 15      | JRE DE | PRESSI<br>- 18 19            | ON (F)<br>- 20 21 | 22 23  | 24 25 | 26 27  | 28 79                      | 30 • 31        | TOT<br>D.S. | AL<br>W.B. D. |        | OTAL                     | Dew Po    |
| 7.3.                                |              | •                     | . *•                     | D, 4 | • 3,  | 5•₹.                   | 8.2         | 7.         | 6.15         | . 2,11               | . 744  | • 3,11                       | • 2, 6            | • 5, + | •4, 2 | • 7, 1 | •1.                        | ٠              | . 7         | ٠,٠           | 7.2.   | 75.                      | 7 4       |
| •                                   | •            |                       |                          |      | •     |                        |             |            | •            | •                    | -      | ٠                            | •                 | •      | •     | •      | •                          | •              | •           | ٠             | •      |                          |           |
| •                                   | •            |                       | •                        |      |       | -                      |             | •          |              |                      | •      | •                            | •                 | ٠      | •     | •      | -                          | •              | ٠           | ٠             |        | -                        |           |
| •                                   |              |                       |                          |      | •     | •                      |             |            | •            |                      | •      | •                            | •                 | •      | •     | •      | ٠                          | •              | •           | •             | •      | •                        |           |
| -                                   | ٠            |                       | •                        |      |       | ٠                      |             |            | •            | •                    | ٠      | •                            | •                 | •      | ٠     | ٠      | •                          | ٠              |             |               | •      | •                        |           |
|                                     | •            |                       | •                        | •    | ٠     | •                      |             |            | •            |                      |        |                              | ٠                 | ٠      |       | •      |                            | •              | •           |               |        |                          |           |
|                                     | *            |                       |                          | •    |       | •                      |             |            |              |                      | •      | •                            | •                 | •      | •     | ٠      | ٠                          |                | •           | •             | •      | •                        |           |
| •                                   | •            |                       |                          |      | ٠     | ٠                      |             |            | ٠            | •                    | •      |                              |                   |        | -     | •      | •                          | •              | •           | •             | •      |                          |           |
| •                                   | •            |                       | •                        |      | •     | •                      | •           |            | •            | •                    | •      | •                            | •                 | •      | ٠     | •      | ٠                          | •              | •           | •             | ٠      |                          |           |
|                                     | •            |                       | •                        | •    |       | ,                      | ,           | •          | •            | •                    |        | ٠                            |                   | •      | •     | •      | •                          |                |             |               | •      |                          |           |
|                                     |              |                       |                          |      |       |                        |             |            |              |                      |        |                              |                   |        |       |        |                            |                |             |               |        |                          |           |
|                                     | ,            |                       |                          |      |       |                        |             |            |              |                      |        | ,                            |                   |        |       |        |                            |                |             |               |        |                          |           |
|                                     |              |                       |                          |      |       |                        | ,           |            |              |                      |        |                              |                   |        | ٠     |        |                            |                | •           |               |        |                          |           |
|                                     |              |                       |                          |      |       |                        |             |            |              | • -                  |        |                              |                   |        |       |        |                            |                |             |               |        |                          |           |
|                                     |              |                       |                          |      |       | - •                    |             |            |              |                      | - +    |                              |                   |        | . –   |        | •                          |                | -+          | - •           |        |                          |           |
|                                     | Ī,           |                       |                          | -    | Σ,    |                        |             |            |              | <del>-</del> -       |        | . Obs.                       |                   |        |       |        | an Ma                      | f Hours w      | d Ta-       |               |        |                          |           |
| lement (X) el. Hum. ry Bulb et Bulb |              | 2 3<br>5 4 1<br>3 3 5 | 276<br>731<br>234<br>332 | 4    |       | 1<br>65<br>5351<br>462 | 5           | 82.<br>67. | 1 9<br>5 6   | .179<br>.988<br>.5,1 | · · ·  | 7 +?<br>7 +?<br>7 +?<br>7 +? |                   | ±0F    | : 32  | . F    | • 67 F<br>3 2 • 8<br>5 • 5 | • 73 F<br>73 • | 9 5         | 10 F          | • •3 f | · · · · ·                | 'erel     |

BEVISED REFYIDUS EDITIONS OF THIS FORM ARE

|   | 3          |
|---|------------|
| , | 0.26.5 (0) |
| ( | 100        |
| t | USAFETAC   |
| [ | ŝ          |

| STAT:ON         |       |              | <u> </u>   | D CA   | ME         |         | • • • • |            | 73-6       | 1           |              |          | YEAR         | s       |        |       |                    |                    | GE.          | ⊋<br>₩ |
|-----------------|-------|--------------|------------|--------|------------|---------|---------|------------|------------|-------------|--------------|----------|--------------|---------|--------|-------|--------------------|--------------------|--------------|--------|
|                 |       |              |            |        |            |         |         |            |            |             |              |          |              |         |        |       | PAST               | 1                  | 16 3-        | 25.4   |
| Temp.           |       |              |            |        |            |         |         |            | DEPRESS    |             |              |          |              |         |        |       | OTAL               |                    | TOTAL        |        |
| (F)<br>7 97     | 0 1 2 | _ 3 · 4 ·    | 5 · 6 .    | 7 - 8  | 9 - 10 -   | 11 - 12 | 13 - 14 | 15 - 16    | 17 - 18 19 | 9 - 20 - 2  |              | 3 - 24 2 | 5 · 26 27    | - 28 29 | 30 • 3 | 1 0.6 | B. W.B. D.,        | , Bulb 1           | Wer Built De | ew Po  |
| / 97<br>1/ 95   |       |              |            |        |            |         |         |            |            | • 1.        | • 1,         |          | • 3<br>• i   |         |        |       |                    | ,                  |              |        |
| / +.            | -     |              | •          | •      | •          | •       | •       | •          | • 1        |             | • 3          | • 1      | • •.         | * .     | •      | •     | 4                  | 4                  | •            |        |
| _ / 94.         |       |              |            |        |            |         |         | -          | • 9        | • <u>\$</u> | • 3          |          | • <u>1</u> . |         |        |       | 1.9_               | 19.                |              |        |
| / 3,            |       |              |            |        |            |         |         | • 9        | t . i      | • 5         | • 3          |          |              |         |        |       | 24                 | ε 4                |              |        |
| 1/ 37,<br>1/ 51 | •     | •            |            |        |            | • 5,    |         | 1 - 5      | 1.3        | • 5.<br>• 5 | • 1.         |          |              | •       | •      |       | ₹2.<br>44          | 35.<br>44          |              |        |
| ·/ ·· 3         |       |              |            | . ,    |            | 103     | 1.5     | . 3        | .5         | • •         | • 1.         |          |              |         |        |       | 34.                | 34.                |              |        |
| / >.            | •     |              | • 3        | •      | 3.0        | 3.3     | 1.4     | 1.6        | • 3        | •           | <b>x A</b> . | * .      | •            | •       | •      | ٠     | 77                 | 77                 | •            |        |
| 1.79            |       | . • 1,       | • 5        | 1 • •, | 2 • 5      | 1.0     | 1 • 5   | • 8੍       | • 5.       | • 1.        | -            |          |              |         |        |       | 74,                | 74.                |              |        |
| 7 / 77          |       | • 3          | 1.1        |        | 1.5        | 1.9     | 1.3     | • 0        | . 4        | • *         |              |          |              |         |        |       | 52                 | ۳ ٦                |              |        |
| / T5            |       | 3 1.4        | 4.         | 1.     | 1 • 1.     | 1.5     | • 7.    | • 5<br>• 6 | • 1        | • 4         | •            | •        |              | •       | •      |       | 5 <b>5</b> .<br>50 | ა <b>5</b> .<br>5^ | 19.<br>54    |        |
| ,               | •     |              | 1.5        | 1.1    | 1.05       | • 5     | • 3     | • 5        | • 1        |             |              |          |              |         |        |       | 3.7<br>4 t.        | 9<br>45            | 106,         |        |
| , ,             |       |              | 1.1        | 1.     | . 4        | 4       | 1.3     | . 3        | . 1        | •           | •            | •        | •            | •       | •      | •     | 44                 | 44                 | 120          |        |
| / 67            | . •   | 7 1.3        | • 5.       | • 5.   | • 5        | • 3.    | . • 3   |            |            |             |              |          |              |         |        |       | 11.                | 31,                | 9 L          | :      |
| 57 55           | 1.    | 1.1          | • 6        | • 4    | <b>.</b> 9 | 1.      | • 4     | • 1        |            |             |              |          |              |         |        |       | + 3                | 43                 | 3.7          | :      |
| 4/ 5.           |       | 3.           | • 5.       | •      | • 6.       | • 4     | !:      |            | •          |             |              |          | •            |         |        |       | 26 <u>.</u><br>3.3 | ∠5.<br>∃0          | 50.          |        |
| 1 59            |       | 4 .5         | • 5<br>• 6 | 1.4    | .5         | • 4     |         |            |            |             |              |          |              |         |        |       | 23                 | 23                 | 40<br>73     |        |
| 1 57            | •     | • 1          | .5         | 4      | . 1        |         |         | •          | •          | •           | •            | •        |              |         | •      | •     | 1.3                | 10                 | 41           | ,      |
| 5 / 55,         |       | 9, .5,       | • 1,       | • 1,   |            |         |         |            |            |             |              |          |              |         |        |       | 15.                | 15.                | 3.7          |        |
| ·/ 53           | •     | 5 · 1        | . 4        |        |            |         |         |            |            |             |              |          |              |         |        |       | 3                  | 4                  | 4.4          |        |
| / 54.           | . •   | <del>}</del> |            |        |            |         | - •     |            |            | •           |              |          |              | • .     | •      |       | 1.                 | ı.                 | '5.          |        |
| . / 47          |       |              |            |        |            |         |         |            |            |             |              |          |              |         |        |       |                    |                    | 5            | į      |
| + / 45          | •     |              | •          | •      | •          | •       | •       | •          | •          | •           | •            | •        | •            | •       | •      | •     | •                  | •                  | ٠.           |        |
| 4/ 45.          |       |              |            |        |            |         |         |            |            |             |              | •        |              |         |        |       |                    |                    |              |        |
| 1 41            |       |              |            |        |            |         |         |            |            |             |              |          |              |         |        |       |                    |                    |              | 1      |
| · / 57          | •     |              | •          | •      |            | · •     |         |            | • •        | - • •       |              |          | •            |         | •      |       | •                  | •                  | ·            | 1      |
| / 33            |       |              |            |        |            |         |         |            |            |             |              |          |              |         |        |       |                    |                    |              |        |
| / 31            | •     | • •          | 4          | •      | •          |         | •       |            | +          |             |              | • .      | - •          | •       | -      | •     |                    | •                  | •            |        |
| lement (X)      | 2 x'  |              |            |        |            | ¥       | •,      |            | No. Obs.   |             |              |          |              |         |        |       | emperature         |                    |              |        |

ULUBAL CLIMATOLOGY BRANCH L AFLITAC A. AFATHER SERVICE/MAC

| STATION   | •   | ILL       | 2006        | <u>- 95</u> | I 4 P | ن د<br>ION NAME |             |                |         | 73    | 3-c1         |             |         |              | YEARS      |           |        | <b>→</b> | 2435 | ,        | MO    | ໆລ<br>***<br>•>^ ູ່ |
|-----------|-----|-----------|-------------|-------------|-------|-----------------|-------------|----------------|---------|-------|--------------|-------------|---------|--------------|------------|-----------|--------|----------|------|----------|-------|---------------------|
| Temp.     |     |           |             |             |       |                 | ET BULB     | TEUDED         | 4 Tug   | 6 DEB | PECCO        | N (#)       |         |              |            |           |        |          | OTAL |          | HOURS |                     |
| (F)       |     | 1.2       |             | 4 5         | . 6 7 | B 9.            | 10 11 12    | 13 14          | 15 - 10 | 6 17  | 18 19        | 20:21       | - 22 23 | . 24 25      | 26 27      | - 28 . 29 | 30 + 3 |          |      | Dry Bulb |       | Dew Po.             |
| - • .     | . • | -         |             |             |       |                 | 315.0       |                |         |       |              |             |         |              | <u>.</u> 5 |           |        | · • ·    | • •  | 4 3      |       | ٠ : د               |
| •         |     |           |             |             | • • • | • • •           |             |                | , •     |       |              |             |         | • •          | • -        |           |        |          | 97-0 |          | ر آھ  |                     |
|           | •   | •         | •           | •           | •     | •               | • • •       |                |         | ٠     | •            | +           | •       | •            |            | +         | •      | ٠        | •    | •        |       | •                   |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
| •         | •   | •         | •           | •           | •     |                 |             |                |         | •     | •            |             |         | - •-         | •          | •         | •      | •        | · •  | •        |       | •                   |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           | •      |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         | , i   |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              | -           |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   |           |             |             |       |                 |             |                |         | •     |              |             | •       |              |            |           |        |          |      | •        |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   |           |             |             | •     | *               |             |                |         |       | •            | ٠           |         |              | •          | -         | •      |          | •    |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   | •         | •           |             | •     |                 |             |                |         |       | •            | -           | •       | •            | •          | •         |        | •        | •    | •        |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   | •         | •           |             | •     | -               | •           | •              |         | •     | •            | •           | •       | •            | •          |           | • •    | ٠        | •    | •        |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   |           | •           | •           | •     | •               | •           |                |         | •     | •            | •           | •       | • • • •      | - +        | • •       | -      | ٠        | •    | •        |       | •                   |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           | •   | •         |             | •           | •     | •               | •           | •              |         | •     | •            | •           | . •     | •            | •          | •         | •      | •        | •    | •        |       | •                   |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
| •         |     | •         | •           | •           | •     | •               | •           |                |         | •     | •            | •           | •       |              |            | •         | - •    | •        | •    | •        |       | •                   |
|           |     | _         |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           | -           | -           | -     |                 |             |                |         |       |              | •           |         |              | . •        |           | • -    |          |      |          |       | -                   |
|           |     |           |             | •           |       |                 |             |                |         | ·     |              | *           |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
|           |     |           |             |             |       |                 |             |                |         |       |              |             |         |              |            |           |        |          |      |          |       |                     |
| ement (X) | •   | 2 g , 2 g |             |             |       | <u> </u>        | •           |                | Ho.     | Obs.  | <del>-</del> |             |         |              |            | of Hours  |        |          |      |          | _     |                     |
| f. Hum.   |     |           | 523:        | 34          |       | 6898            | <u>55•6</u> | 15.9           | 63      |       | 6.3          | _           | ± 0 F   | - : 32       |            | 2 67 F    | • 73 F |          | 80 F | _ * 93 F |       | Teral               |
| y Bulb    |     |           | 311         |             |       | 2115            |             | 3 9.1<br>1 5.7 |         |       | 837          |             |         | <b>.</b>     |            | 72.5      |        |          | 31.3 | 1.       |       | 9                   |
| or Bulb   |     |           | 230         |             |       | 7755            |             | 8.2            |         |       | 857          | <del></del> |         | <del>+</del> |            | 16.3      |        | 5        |      | <b>.</b> |       | •                   |
| - Point   |     | 2         | <b>23</b> 0 | 9.5         |       | ,, 07           | 27.0        | 0.2            | UU      |       | 3 4 3        | <u> </u>    |         |              | • L        | 70.2      |        | 3,       |      |          |       | Ţ                   |

USAFETAC FORM 0.26 5 (OLA) REVIEWENCES (DEVONE) OF THE KAM AND CAB-LETT

LE HAL CUIMATOLOGY BRANCH U KRETAC A. WEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY** 

AILL FLECT STATION NAME

75-01

YEARS

21 J = 27 1

| Temp.       |               |             |                  | WET      | BULB TE | MPERA  | TURE D    | EPRESS   | 10N (F)  |         |             |         |          |         | TOTAL        |             | TOTAL      |            |
|-------------|---------------|-------------|------------------|----------|---------|--------|-----------|----------|----------|---------|-------------|---------|----------|---------|--------------|-------------|------------|------------|
| (F) 0       | 1 - 2 _ 3 - 4 | 5 6         | 7.0 9            | 9 10     | 11 12 1 | 3 - 14 | 15 - 16 1 | 7 18 19  | 20 21    | - 22 23 | 24 25       | . 26 27 | 28 29 .  | 30 - 31 |              | Dry Bulb    | Wer Bult 1 | Dem Pon    |
| 1 0 0       |               |             |                  | •        | •       | •      | -         | • 1      |          |         | •           |         | - •      |         |              |             |            |            |
| . / . :     |               |             |                  |          | • 1.    |        | • 3.      |          |          |         |             |         |          |         | 2            | £           |            |            |
| / .         |               |             | •                | . 1      | • 4     | • 3    | • 7.      | • •      | •        | • •     | •           | •       | •        | •       | . <u>.</u> 5 |             |            |            |
| ./          |               |             | . •1.            |          | • 4.    |        | 1.0       |          |          |         |             |         |          |         |              |             |            |            |
| /           |               |             |                  | . 5      | . 6     |        | . 1       | •        | •        | • .     | -           | -       |          |         | 1 7          |             |            |            |
| 17,         |               | 4 .5        |                  | 1.3      | • 5     | • 3.   |           |          |          |         |             |         |          |         | . 27         | 7 ج         |            |            |
| 7 / 77      |               | 1.9         | 2.,              | 2.5      | 1.9     | • 1    |           | •        | •        | • .     | •           | •       | •        | •       | 73           |             | •          |            |
| 11.         |               | 3.9         | 2 • =            | 2.5      | • 1.    | • 1,   |           | • 1.     |          |         |             |         |          |         | . 55         | . ⇒5.       | <b>5</b> . |            |
| 1 75        | .4 3.         | - 3.2       | 1.1              | 1.9      | • 5     | • 3    | . 1       | -        |          |         |             |         |          |         | ောင်         | ټ ک         | 7.4        | 5          |
| 1 11        | 9. 3.         | 7 2         | 1.5              | • 4.     | • •,    | • 1,   | • 1.      |          | -        |         |             |         |          |         | . 77         | . 77.       | : 5,       | <b>4</b> 5 |
| / • •       | • • •         | 5 2.1       | 1.4              | 1.       | • 1     | • 3    |           |          |          |         |             |         |          |         | 5.5          | 6.3         | 115        | 45         |
| 1.67        | , 1           | 6 1 - 5     | • t.             | . 6,     | •       | • 4,   | • 1.      |          |          |         |             |         |          | -       | . 59         | . 59.       | 115.       | 7.         |
| :/:-        | 1.1 1.        | + 1 - 3     | 1.               | . 4      | • •     | • i    |           |          |          |         |             |         |          |         | 4.5          |             | زد         | 75         |
| 1 200       | 1             | 6 1 - 5     | • 1              | . 5      | • 1     |        |           |          |          |         |             |         |          |         | . 35         |             | 75.        | <b>⇒</b> → |
| / 1         | • • •         | 6 • 3       | 1.               | • 6      |         |        |           |          |          |         |             |         |          |         | 3 Z          | -           | 55         | 7          |
| / / /       | . l.i. l.     | 5, 1.       | . 1.             | • ô,     |         |        |           |          |          | •       |             |         |          |         | 5.4          |             | رد ۲       | 7 (        |
| 1 57        | •             | 7 1.4       | -                | • 1      | • 1     |        |           |          |          |         |             |         |          |         | 4.7          | i.          | → T        | 54         |
| ં / ુક્     | , 1.1, 1.     |             |                  |          |         |        |           |          |          |         |             |         |          |         | 3            |             | ₹5,        | <b>→</b> 5 |
| -7 53       |               | s l         | 4                |          |         |        |           |          |          |         |             |         |          |         | . 2          |             | ۹.4        | <b>~</b> 1 |
| / •         | • 4.          | • •         |                  |          |         |        |           |          | -        |         |             |         |          |         |              | . 4.        | 44.        | ٠, ٦       |
| / ••        | •: •          | • 1         |                  |          |         |        |           |          |          |         |             |         |          |         | ٤            | 4           | : 7        | S. A.      |
| / +7.       |               |             |                  |          |         |        |           |          | -        |         |             |         |          |         |              |             | 17.        | 45         |
| - / 4 -     |               |             |                  |          |         |        |           |          |          |         |             |         |          |         |              |             | 1          | Ī •        |
| -/ +3       |               |             |                  |          |         |        |           |          |          |         |             |         |          | •       |              |             |            | . 5        |
| / 41        |               |             |                  |          |         |        |           |          |          |         |             |         |          |         |              |             |            | ٠,         |
| / 1         |               |             |                  | •        |         |        |           | •        | -        |         | •           | ٠       |          | •       |              |             |            | 5          |
|             |               |             |                  |          |         |        |           |          |          |         |             |         |          |         |              |             |            | ć          |
| 7.35.       | 1 . E.        | 2           | 15.44            |          | £ 6     | 7 1.   | 1 2       | .+       | •        | -       | •           | +       | •        | •       | •            | • ,5        |            | 7,3        |
|             | 11.522.       | : 6 6       | 7.50.47          | . 4 . 3  | 0 • 4   | 3 . 4  | 1 • 4     | • 5      |          |         |             |         |          |         | 7 9 3        |             | 7 + 3      |            |
| •           |               |             |                  |          |         |        |           | •        | •        | •       | •           | - •     | •        | •       | . (73        |             | 173        |            |
|             |               |             |                  |          |         |        |           |          |          |         |             |         |          |         |              |             |            |            |
| •           |               |             |                  | ٠        |         | - •    |           |          |          |         |             | • • •   | •        |         | -•           |             | •          |            |
|             |               |             |                  |          |         |        |           |          |          |         |             |         |          |         |              |             |            |            |
| Element (X) | Σπ'           | <del></del> | Z 1              |          | Ŧ       |        |           | No. Obs. |          |         |             | Me      | on No. o | Hours w | ith Tempero  | ore.        |            |            |
| Rel. Hum.   | 4.61.0        | +           | ء و <sup>د</sup> |          | 741     |        |           | 7 9      | ∔ =<br>₹ | : 0 F   | : 32        |         | - 67 F   | ■ 73 F  | • 80 F       | • 93 F      | · •        | 0101       |
| Dry Bulb    | 338499        |             | 5519             |          | 65.4    |        |           | 7 4      |          |         | • · · ·     |         | 50.2     | 37.     |              | - · · · · · | ٠          | ٠,         |
| Wet Bulb    | 319414        |             | 501              | 7        | 53.1    |        |           | 7 3      |          |         |             |         | 35 . R   |         |              |             |            | į          |
| Dem Paint   | 257741        |             | 4673             | <i>=</i> | 56.9    |        |           | 7 7      |          |         | <del></del> |         | 17.6     |         | 3            |             |            | 75         |

DE.BAL CRIMATOLOUY BRANCH LOFFETAC A STATHING SERVICEZMAC STATION MILL POSERS IAP OR STATION NAME

# **PSYCHROMETRIC SUMMARY**

YEARS

|             |                  |               |   |                   |                    |                 |                |                    | PASE                  | ALL<br>HOURS ISS.T.                   |
|-------------|------------------|---------------|---|-------------------|--------------------|-----------------|----------------|--------------------|-----------------------|---------------------------------------|
| Temp.       |                  |               |   | BULB TEMPERA      |                    |                 |                |                    | TOTAL                 | TOTAL                                 |
| (F)         | 0 1 - 2          | 3 - 4   5 - 6 | 7 - 8 9 - 10                            | 1 - 12 13 - 14 15 | 5 - 16 17 - 18 19  | . 20 21 - 22 23 | - 24 25 - 26 2 | 7 - 28 - 29 - 30 - | 31 D.B. W.B. Dry Bulb | Wet Bulb Dew Pa                       |
| 2/1 1       |                  |               |   |                   |                    |                 | •              | • 1                | 3                     | t                                     |
| 7 5         |                  |               |   |                   |                    | • 7. • 7.       | •1, •1,        | • ^                | 15. 15                |                                       |
| 7 97        |                  |               |   |                   |                    | •1 •1           | .1 .1          | • -                | 29 29                 | •                                     |
|             |                  |               |   |                   | • ]                | •1 •2           |                |                    | 3 <u>9</u> _ 35       |                                       |
| /           |                  |               |   | • -               | •1 •2              | • 4             | • 3 • 1        | •                  | 95 95                 |                                       |
| / 9,        |                  |               |   | • • • 2           | • 2 • 7            | • 7             | • . •          |                    | 127 127               |                                       |
|             |                  |               | •                                       | • 4               | • 5 • 7            | .4              | • - • -        |                    | 175 175<br>200 000    |                                       |
| 3/ 5/       |                  |               | . 1.                                    | 7 1.1             | • 6 • 6<br>• 5 • 5 | • 2 • 1         | •              |                    | 239 239<br>239 239    |                                       |
|             |                  | -             |   | .7 1.3            |                    |                 | • - •          |                    | 249 249               |                                       |
| ,           |                  | •             | • / • <del>-</del> . 9                  | 1.2               | . 7 4.             | •1 •1           |                |                    | 291 292               |                                       |
| / :         |                  | • ? • • •     | 1 1 1                                   | . b . 5           | • 3 • 3            | ·i ·i           |                |                    | 295 795               | -                                     |
| 7 / 77      |                  |               | 1. 1.                                   | 1.2 .4            | 2 2                | 2               | * *            |                    | 379 379               |                                       |
| 1 75        | • 1              | . 7 1 . 5     | 1.4 1.3                                 | .5 .3             | .1 .3              | . i             |                |                    | 416 417               |                                       |
| 1.7         | 4                | 2.1 1.9       | 1.7 .5                                  | . 1               | . 4                |                 |                |                    | 479 455               |                                       |
| 11.         | .1 1.5           | 5. 1.3        | 5                                       | .4 .3             |                    |                 |                |                    | 531 531               | 623 17                                |
| / 57        | . 1.5            | 3.2 1.4       | • 9 • 3                                 |                   | .2 .1              | •               |                | • •                | 525 525               | 775 41                                |
| 151         | . 1.4            | 1.9 .9        | 4                                       | . 4 . 3.          | • 1                |                 |                |                    | 367 357               | 793 69                                |
| 5/ 55       | . 1.:            | 1. 1.         | . 5                                     | • ; • ?           | • 1                | •               | • •            | •                  | उँ ३५ व ४५ ४          | 5 577 7+                              |
| -/ 6.       | 1.7              | 1             | • 5                                     | • 2 • 1           | • *                |                 |                |                    | 301 301               |                                       |
| 1 51        | . 9              | • • 7         |   | • 1               |                    |                 |                |                    | 245 245               |                                       |
| 1 5         | . 1.2            | 1.3 .5        | • 5 • 3                                 | •                 |                    |                 |                |                    | 254 254               |                                       |
| / 17        | • • • • • •      | . 5 . 5       | • | •                 |                    |                 |                |                    | 151 151               |                                       |
| 5 / 5       | . 1.             | 7 . 7         | • 7.                                    |                   |                    |                 |                |                    | 172 172               |                                       |
| 7.54        | • • 1 •          | • 7 • 5       | • 1                                     |                   |                    |                 |                |                    | 153 154               |                                       |
|             | • • • • • •      | .5 .1         |   |                   |                    |                 | • •            |                    | 77                    |                                       |
| 4 4 3       | • *              | • 4 • 1       |   |                   |                    |                 |                |                    | 51 51                 |                                       |
| / 47        | • •              | • 4.          |   |                   |                    |                 |                |                    | 45 4                  | ) 1 1 23<br>6 63 22                   |
| 4/ 45       | • 4              | • 1           |   |                   |                    |                 |                |                    | 1                     | 17 17                                 |
| 7/ 47.      | •                | • •           |   |                   |                    |                 |                |                    |                       |                                       |
| . / .       |                  | •             |   |                   |                    |                 |                |                    | •                     | 3 6                                   |
| 7 77        |                  |               | · -· - ·                                |                   | <del></del>        |                 |                |                    |                       |                                       |
| / 35        |                  |               |   |                   |                    |                 |                |                    |                       | í                                     |
| Element (X) | Z <sub>X</sub> ' |               | z x                                     | X .               | No. Obs.           |                 |                | Mean No. of Hour   | with Temperature      | · · · · · · · · · · · · · · · · · · · |
| Rel. Hum.   |                  |               |   |                   |                    | ± 0 F           | : 32 F         | ≠ 67 F = 73        | F - 80 F - 93         | F Total                               |
| Dry Bulb    |                  |               |   |                   |                    |                 |                |                    |                       |                                       |
| Wet Bulb    |                  |               |   |                   |                    |                 | 1              |                    |                       |                                       |
| Dew Paint   |                  |               |   |                   |                    |                 | 1              |                    |                       |                                       |

75-51

| STATION  | •16        | _                    | , <u>.</u> . R J     | TAP   | Ç.A<br>ON NAME               |        |       |                      | ,               | ″a,= <u>o</u> 1      |                |       |             | YE ARS |       |                |              | = <b>4</b> 3 F    | મઉદ               | 3 € 25<br>₩3 ₩3 ₩<br>8 \$ \$ \$ \$ \$ |
|--|------------|----------------------|----------------------|-------|------------------------------|--------|-------|----------------------|-----------------|----------------------|----------------|-------|-------------|--------|-------|----------------|--------------|-------------------|-------------------|---------------------------------------|
| Temp<br>(F)                                    | 0 1        | . 2 , 3              | - 4 5                | 6 7   | 8 9 1                        | ET BUL | B TEM | PERATUI              | RE DE           | PRESSIO . 18 19 .    | N (F)<br>20 21 | 22 23 | 24 25       | 26 27  | 28 29 | 30             | то<br>3) D.B | TAL<br>. W.B. Dry | TOT<br>Bulb Wer B | AL<br>ult Dew Po-                     |
| _  | • . •      | ÷ • • ' • ·          | , , <del>,</del> , , | 4.111 |                              | 1 7    | 7 7   |                      | 2 4             | 5 7                  | - 1            | . 7 1 | • 1         | • /    | • 1   | •              | ,<br>hs      | 3-7.              | - 3<br>53         | . 3                                   |
| ,  | •          |                      |                      |       | •                            |        |       | •                    | •               | •                    | •              | -     |             | •      |       | •              |              | •                 |                   | •                                     |
| •  |            |                      |                      | •     | ,                            |        |       | •                    | ÷               |                      |                |       | •           |        |       | •              | -            | •                 | ٠                 | •                                     |
|  |            | ٠                    |                      |       |                              |        |       |                      | ٠               |                      | ٠              | ٠     | •           |        |       | •              | •            | •                 | •                 | •                                     |
| ٠  |            |                      |                      | •     |                              |        | *     | •                    | •               |                      |                | ٠     | •           | •      |       | •              |              | -                 | •                 | •                                     |
|  |            |                      | ,                    |       |                              | ٠      | ٠     |                      |                 |                      | •              |       |             |        | -     | •              |              |                   | •                 | -                                     |
|  |            |                      |                      |       |                              |        |       |                      |                 |                      |                |       |             | •      |       |                | -            |                   | •                 | •                                     |
|  |            |                      |                      | •     |                              |        | ,     | •                    | -               |                      | •              | •     | •           |        |       |                |              | -                 |                   |                                       |
|  |            |                      |                      |       | ٠                            |        | •     |                      |                 | •                    |                |       |             | ٠      | •     |                | -            | ÷                 | -                 | ٠                                     |
|  |            | •                    | •                    |       |                              |        |       |                      |                 | -                    | ٠              | ٠     |             |        |       | •              |              | -                 |                   |                                       |
| ٠  |            |                      |                      |       |                              |        |       |                      | •               | • •                  |                |       |             |        |       |                | •            |                   |                   |                                       |
|  | •          |                      |                      |       |                              |        |       | •                    |                 | ٠                    |                |       | •           | •      |       | ٠              |              | •                 | •                 |                                       |
|  |            | *                    |                      |       |                              |        |       |                      |                 |                      |                | •     | •           | ٠      | •     | •              | •            | ٠                 | •                 | •                                     |
|  |            |                      |                      | ÷     |                              |        |       |                      | •               |                      |                |       |             | •.     |       | ٠              | •            | ٠                 |                   |                                       |
|  |            |                      |                      |       |                              |        |       |                      |                 |                      |                |       |             | -      |       | ٠              |              | •                 |                   |                                       |
| •  |            |                      |                      |       |                              |        |       | ٠                    | . +             | - •                  |                |       |             |        |       |                | -•           |                   |                   |                                       |
| (lement (X)                                    | 2 g        |                      | <del></del>          | Z X   | . , .                        | Ř      |       | *,                   | No              | . Ob.                | <del>-</del>   |       |             |        |       | -              |              | mperature         | . 02 5            |                                       |
| rel. Plum<br>Dry Bulb<br>Vet Bulb<br>Dew Paint | 3 t<br>2 t | 1945<br>1545<br>2733 | ) j 2<br>) y 5       | 4.5   | 9+73<br>11-1<br>7+35<br>6192 | 72.    | 410   | •323<br>•794<br>•5 1 | -<br>- <u>-</u> | 5349<br>5353<br>5349 | .,<br>         | : 0 F | : <u>32</u> | -      | 33.9  | 3 4 5<br>3 4 5 | . 1          | 80 F<br>85 •      | 23.1              | Torol<br>72.<br>72.                   |

LUC MAL BLIMHTOL BUY HARANGH LICETAG A HARATHMH BEHVALLYMAG

FILE FUNCAU IAP OK

STATION NAME

### PSYCHROMETRIC SUMMARY

TEARS

î 🛦 🦯 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. D.- B. b. • } : 3 47 • . 5 3 **4** 67 • 2 . . 11 رة ه Dry Bulb Wet Bulb

USAFETAC FORM 0.26-5 (OL.A) REVIEWRENT ENTONS OF ITS

ALATH & SERVICE/ HAL

0.26 5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

YEARS = 2 . . AJJAST TO SEE 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dr. Burb Wet Built Dem For 7 . . 7 2.4 . 9 ٠.\_ . 1 Element (X) 7 .5.6.799 55.4 9.449 51.2 9. 95 45.311...42 40.1.12 2572355 2672355 2614215 1544777 57596 46112 3 F + 80 F + 93 F Rel. Hum. 319 267 F # 73 F 12.9 3.4 4.1 Dry Bulb 5 4 5 37-37

USAFETAC FORM 0.26-5 (OL.A) RETATO MENDUS TORIGONS OF THIS KNAW ARE ORGANITE

| STAT-ON               | STAT  | OH NAME   |   | 73-01                             |                            | YE ARS             |                   |                           | U Č I<br>Markin          |
|-----------------------|---|-----------|---|-----------------------------------|----------------------------|--------------------|-------------------|---------------------------|--------------------------|
|                       |   |           |   |                                   |                            |                    |                   | P#35 1                    | 1310-15<br>Hours L. s. r |
| Temp<br>(F)           | 0 1.2 3.4 5.6 7                             | WET 8     | ULB TEMPERAT                            | TURE DEPRESSIO<br>16 17 - 18 19 - | N (F)<br>20 · 21 · 22 23 · | 24 25 - 26 27 - 28 | 29 30 + 31 D      | TOTAL<br>B. W.B. Dry Bulb | TOTAL<br>Wer Built Dem F |
| / 1+                  |   |           | • 4                                     |                                   |                            |                    |                   | 1                         |                          |
| 1 1                   |   | • 1,      | • !                                     |                                   |                            |                    |                   | . 4                       | -                        |
| , -                   | • • • •                                     |           | • |                                   |                            |                    |                   | 7 7                       |                          |
| /                     | • • • • •                                   | •         | •                                       |                                   | -                          |                    |                   | 12 12                     | •                        |
| , · · ·               | i. i7                                       | • 2 • 4 ; | • 2                                     |                                   |                            |                    |                   |                           | ٠,                       |
| / 5:                  | •1 •4 •1 •2                                 | • 1       | • 1                                     | • 4                               |                            |                    |                   | 7 9 1 9                   | € 4                      |
| 1 6,                  |   | • 5       | • •                                     | • 1.                              |                            |                    |                   | 35. 35.                   | <b>,</b>                 |
| 4/ 9.                 | ***************************************     |           | • '                                     | • 1                               |                            |                    |                   | 75 73                     | 7.5                      |
| / %                   |   | • • •     | •                                       | • 2,                              | -                          |                    |                   | 50, 50,<br>63, 53         | €.µ.<br>5.9              |
| 7 - 1                 | 1.5 1.1 1.2                                 |           | •                                       |                                   |                            |                    |                   | 42 42                     | 29<br>79                 |
| 1 5                   | 3.1 1.5 1                                   | 7         | •                                       |                                   | •                          |                    |                   | ်စ် ပြို                  | 34                       |
| 4/ 45                 | . 3.1 3.5 1.3                               |           | • ? • :                                 |                                   |                            |                    |                   | 5 c 7                     |                          |
| /                     | 2 1 1                                       | • ( • 1   | • 1                                     |                                   |                            |                    |                   | מל מל                     | 71                       |
| /                     |   | • 3 • • 5 |   |                                   | •                          |                    |                   | 50 58                     | <b></b>                  |
| / 47                  | 1. 1. 2. 1                                  | . • • 1   |   |                                   |                            |                    |                   | 58 58                     | - 5                      |
| 4/4.                  | • • 5• 7 1• 1                               | • 1       |   |                                   |                            |                    |                   | 43                        | 5 k,<br>5 3              |
| 1/ 4,                 | • / (•5 • • • • • • • • • • • • • • • • • • | •         |   |                                   |                            |                    |                   | 34 34<br>24 24            | 5 3<br>5 <b>3</b>        |
| 1 3 3                 | 1.  |           | •                                       |                                   |                            | *                  |                   | 15 13                     | 9 9.                     |
| / 3                   | •4 •5 1•1 •+                                |           |   |                                   |                            |                    |                   |                           | 71                       |
| 1 3                   | . 7   |           |   |                                   |                            | . ,                |                   | 13 13                     | 1 3                      |
| 3 / 13.               | • * • č                                     |           |   |                                   |                            |                    |                   | <b>y</b> , \$.            | 1 8                      |
| / 3.                  | • 1 • 1                                     |           |   |                                   |                            |                    |                   |                           | 1.4                      |
| /                     |   |           |   |                                   |                            |                    |                   | 1. 1.                     | ۴.                       |
| /                     | <b>♥</b> •=                                 |           |   |                                   |                            |                    |                   | •                         | ذ                        |
| / 23.                 |   |           |   |                                   |                            |                    |                   |                           | ٠.                       |
| ·/ 11                 |   |           |   |                                   |                            |                    |                   |                           |                          |
| / (                   |   | •         | •                                       | , .                               |                            | •                  |                   |                           | • •                      |
| <i>!</i>              | • 5,27 • 5,31 • 6,17 • 7, 3                 | • 5       | 1.5 1.5                                 | • •                               |                            |                    |                   | - 15                      | a <u></u> .              |
|                       |   |           |   |                                   |                            |                    |                   | 317                       | 517                      |
| lement (X)            | Σχ' Σχ                                      |           | X 'A                                    | No. Obs.                          |                            |                    | No. of Hours with | Cemperature               |                          |
| el. Hum.              |   |           | 4.414.76                                |                                   | : 0 F                      | ± 32 F _ ≥ 67      |                   | +80 F +93 F               |                          |
| ry Bulb               |   |           | 9.405                                   |                                   | <del></del>                | 2.2 3              | •5 1•=            | <u> </u>                  |                          |
| let Bulb<br>lew Point |   |           | 5.515.73                                |                                   | -+                         |                    | • 7               |                           |                          |
| TEN FOIRT             | 1716673                                     | , , , , , | ,,,,,,,,,,,                             | 9 1 1                             | <del></del>                | ****               | <del></del>       |                           |                          |

CE PAE CEMATOLOGY BRANCH . PETRO A MATHIN SERVICE/MAI

| 2 3<br>STATION    | •     | <u>. L L</u>  | - : 5,      | ر ۾ پ               | I A F       | TION N | AME          |       |             |                 |        | و <del>-</del> ز -  | 1       | -     |          | YE ARS |                               |                 |     |                   |            | <b>4</b> 54.      | •            |
|-------------------|-------|---------------|-------------|---------------------|-------------|--------|--------------|-------|-------------|-----------------|--------|---------------------|---------|-------|----------|--------|-------------------------------|-----------------|-----|-------------------|------------|-------------------|--------------|
|                   |       |               |             |                     |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     | ۶۵5٤              | ;          | HOURS             | ; :,         |
| Temp<br>(F)       | 0     | 1 + 2         | 3 .         | 4                   | 5 6         | 7 - 8  | WE 1         | r BUL | .8 TE       | MPERA<br>3 14 1 | TURE 0 | EPRESS<br>7 - 18 19 | ION (F) | 22 23 | - 24 25  | 26 27  | - 28 . 29                     | 30 • 3          |     | TOTAL             |            | TOTAL             | en Po.       |
| / 7               | •     | •             | •           |                     | • 1         |        | •            |       | •           | •               | •      |                     |         |       |          | •      |                               |                 | •   | 1                 | 1          | •                 |              |
| د ' ا -           |       |               | . •         | • 7                 | • 0,        | • 1    | . • 1        | ١.    |             |                 |        |                     |         |       |          |        | •                             |                 |     | ۶.                | Ģ.         |                   |              |
| / '.              |       | , •           | ٠           | • 4                 | • 2         | • 1    |              | 1     | • `         |                 |        |                     |         |       |          |        |                               |                 |     | 12                | 12<br>27.  | , .               |              |
| / 57              |       | . :•          |             | • Z,<br>• Z         | • 5.<br>• 6 |        | . • 1        |       | • !         | •               | •      | •                   | •       | ٠     | ٠        | •      | ٠                             | ٠               | ٠   | ₹ <b>7.</b><br>15 | 47.<br>45  | 12.<br>15         |              |
| ~/ <del>7</del> 1 | • :   | . 1.          | · 1         | • c<br>- 2          | • 7         |        |              |       | . 1         | . 4             |        |                     |         |       |          |        |                               |                 |     | 7.5.              | 35.        | 16                | 4            |
| · /               |       | 3.            | 1.          | • <u>5</u>          | <br>D       | • .    |              |       | • •,<br>• ) | . 1             | •      | •                   | •       | •     | •        | •      | •                             | •               | •   | 53                | 53         | 5                 |              |
| 1                 |       |               | 7 1         | •                   | 1.          | •      | , ,          |       | • 2.        | • 2.            |        |                     |         |       |          |        |                               |                 |     | ź٥.               | 56.        | .ذ -              | 1            |
| 1 9               | •     | . 3.          | 2 1         | •                   | 1.7         | • 1    | •            | ?     | • i         |                 |        |                     |         |       |          |        |                               |                 |     | 51                | » i        | : 3               | 4            |
| / 57              |       | . 3.          | 4. 1.       | • 2,                | • 5,        | • *    | , i.         | •     | • 4.        |                 |        |                     |         |       |          |        |                               |                 |     | \$ Z.             | ¢ 2,       | 44                | خ            |
| / / 5             |       |               | 1 2         | . 7                 | • 5         | • :    | •            |       | • 2         |                 |        |                     |         |       |          |        |                               |                 |     | 7 4               | 74         | 5.5               | َ ذ          |
| / 50              | • • • | •             | 5. 3.       | • .                 | 1 . 5.      | 1.1    |              |       | • ì.        |                 |        | •                   |         | •     |          |        |                               | •               |     | ≎3.<br>±4         | 53.<br>54  | 7 a.<br>5 ≿       | 4            |
| / -               |       | 3.            | - ·         | • 7<br>6            | 1.5         | 1 • 6  | • 1          |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 3 B               | 38         | 5 <del>2</del> .  | 5            |
| , -,              |       | 1.            | - 1         | • 3,                | 3 3         | 1.     | . • •        |       | •           |                 |        |                     | •       | •     | •        | •      | •                             | •               | •   | 3 b.              | 5 <b>4</b> | 5 4               | 5            |
| / 4.              |       | • •           |             |                     | 1.5         | •      | •            |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 39                | 39         | 6 _               | َ زِ         |
| 4/ 43             | ,     | 1.            | 7 1         | . 7                 | • 5         | • 6    | •            |       |             | •               | •      |                     |         | -     | •        | •      | •                             | •               | •   | ? 5               | .5         | 5.                | 3 '          |
| 1/ 4.             |       | . 1.          | 1.1         | ٠,                  | • 5         |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 4,4.              | 24.        | 64.               | Ş,           |
| / 5               |       | 1.            | 2 .         | • 7                 | • 5         |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 7.0               | 27         | 41                | o.           |
| / 1.              |       | •             | 4, 1,       | • 2,                |             |        |              |       |             |                 |        | -                   |         |       |          |        | -                             |                 |     | Lo.               | . 5.       | 31.               | 2            |
| / 30              |       | -             |             | • 7                 |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 15                | 15         | 15<br>72          | 5<br>2       |
| / 3.              |       |               | 4           | • '.                |             |        | •            | •     | •           |                 |        | •                   | •       | -     |          | •      | -                             | •               |     | ₹.                | 3.         | 13                | ء<br>د       |
| / 1               | •     |               | 2           |                     |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     | 3                 | •          | , ,               | ذَ           |
| , ;               |       |               |             | •                   |             |        | •            |       | ٠           | •               | •      | •                   | • •     | -     | •        |        | • -                           | •               | -   | 2                 | 2          | ٤.                | 1            |
| / 5               | ٠.    |               |             | _                   |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     |                   |            | 2,                | 1            |
| 1 2:              |       |               |             |                     |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     |                   |            |                   |              |
| /                 |       |               | 2           |                     |             |        |              |       |             |                 |        |                     | -       |       | •        |        |                               |                 | - • |                   |            |                   | _            |
| 142               | •     | • 3 ڏ ا       | 73          | . 4 :               | 8.8         | 3 • 1  | 4 .          | 2     | • 1         | • 7             |        |                     |         |       |          |        |                               |                 |     |                   | :5:        |                   | 9 £          |
|                   |       | •             |             |                     | •           |        |              |       |             |                 | •      | •                   | ** * *  |       |          | •      |                               |                 |     | 57.5              | •          | ຄີ\$ <sub>.</sub> |              |
|                   |       |               |             |                     |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     |                   |            |                   |              |
|                   | •     | •             | •           | •                   | •           |        | •            | •     | •           | - •             |        |                     |         | • -   | •        |        |                               | - +             |     | •                 | •          | •                 |              |
|                   |       |               |             |                     |             |        |              |       |             |                 |        |                     |         |       |          |        |                               |                 |     |                   |            |                   |              |
| lement (X)        |       | ž X'          |             |                     | Z           | X      |              | X     | +           | · · · · ·       |        | No. Obs.            |         |       |          |        |                               |                 |     | Temperature       |            | _                 |              |
| Ref. Hum          |       | <b>l</b> g ., |             | <u>2</u><br>الح     |             | 26     | <b>ું</b> વે | 7 5   |             | 9.17            |        | 52                  |         | : 0 F | ± 32     |        | * 67 F<br>7 • 2               | · <del></del> - | 1   | * 80 F            | • 93 F     | ٠ ۲۰              | اهاده<br>1 ع |
| ory Bulb          |       | 2 4<br>2 1    | 713:<br>337 | <u>ا</u> ورد<br>11: |             |        | 23<br>31     | 2.4   | . j         | 9.12            |        | 9 2<br>8 2          | 7 -     |       | <u> </u> | • • •  | $\frac{7 \cdot 2}{3 \cdot 3}$ |                 | • 1 |                   |            | - •               | 93           |
| Wet Bulb          |       | 4 1           | 33/         | ⊃ H                 |             | ч.     | 2 F          | 2     |             | 7077            | · •]   | 54                  | ٠.      |       | . 4      | • 1    | د ه د                         |                 |     |                   |            |                   | 7 3          |

HI SAL CLIMATOLOGY ARANGH DISELTAL HI ACATHIN SERVACLIMAC

Alue Funcio IAP OF

S'A" UN NAME

### PSYCHROMETRIC SUMMARY

YE ARS

79 ... + 11 ... WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 4 - 31 - 7.8. W.B. D., Wet Buit Dem . 4 15 15 15 15 45 ٤. , <u>s</u> 77 5. .5 .6 38 41 44 57 57 . 5 1 4 **→** 7 3 35 33 31 15 1 2 -+80 F +93 F : 0 F : 32 F Dry Bulb

C HORM 0-26-5 (OL.A) REVISE MENOUS ERRONS OF THIS HORM LEE ORGANITE

USAFETAC TOWN 0.20.5 (2

USAFETAC FORM 0.26.5 (CL.A) BENER MERKON SPILLINS OF HIS NEW ARE CASSITED.

TAC CO MUTCOSUF PRANCH TTAC AFRICA SOF VAL 7740

# PSYCHROMETRIC SUMMARY

ر بر بر ا

| Temp                 |   |     |                       |       |     |       |     |     | WETE     | ULBT     | EMPF  | RATU | RE DE | PRESSI       | ON (F) |       |        |       |                   |            | TO         | TAL         | 101  | AL    |
|----------------------|---|-----|-----------------------|-------|-----|-------|-----|-----|----------|----------|-------|------|-------|--------------|--------|-------|--------|-------|-------------------|------------|------------|-------------|------|-------|
| F                    |   | 0   | 10                    | 7.3   | 4   | . 5 d | , , | 8 9 | 10 1     | 1 12     | 13 14 | 1.15 | 16 17 |              | 20 21  | 22 21 | 24 25  | 26,27 | 28 29             | 30. • 31   |            | W.B. Dr. B. |      |       |
|                      |   | • 5 | •                     |       | •   | •     |     | • • |          | 1 • 6    | •     | , 5. | . , . | ,            | •      |       | •      |       |                   |            | -          | 2 - 1.      |      | 7.    |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       | _      |       |                   |            |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   |            |            |             |      |       |
|                      | • |     |                       |       |     |       |     |     |          | ,        |       |      |       |              |        |       |        |       |                   | •          | •          | •           |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   | •          | •          | •           |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        | ٠     |                   |            |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        | •     |        |       |                   |            |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   |            |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   |            |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        | ,     | ÷                 |            | _          | ,           |      | ,     |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   |            |            |             |      |       |
|                      | • |     |                       | •     |     |       | •   | •   |          |          |       |      | •     |              | •      | •     |        | ,     |                   | •          |            |             | ٠    |       |
|                      |   |     |                       | •     |     |       |     | •   | -        | •        |       | •    | •     | •            | •      |       | ٠      | •     | •                 | •          | •          |             | -    |       |
|                      | • |     |                       | •     | •   |       | -   |     | •        | •        |       | •    | •     | •            | ٠      | •     |        | ٠     | •                 | •          | •          | •           | •    | •     |
|                      |   |     |                       |       | •   |       | ٠   | ٠   |          |          |       |      |       |              |        | •     | •      | ٠     |                   |            |            | •           | •    |       |
|                      |   |     |                       | •     |     |       |     |     |          | ٠        |       | •    |       | •            |        |       | ٠      |       |                   | ٠          | •          |             | •    | -     |
|                      |   | -   |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   | •          |            | •           |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   | • •        |            |             |      |       |
|                      |   |     |                       |       |     |       |     |     |          |          |       |      |       |              |        |       |        |       |                   |            |            |             |      |       |
| rment (X)<br>I. Hum. |   |     | ž <sub>a</sub> ,<br>J | . 1 . | 3   |       | Z X | 7 3 |          | X<br>- 3 | 1     |      | N     | ، Obe        | , .    | : 0 F |        |       | leen No.<br>267 F | of Hours w |            |             | 93 F | Total |
| Bulb<br>Bulb         |   |     | 3.3                   | . 145 | ة د |       | 5   | 173 | <b>6</b> | 4 . j    | 9.4   | 0.8  |       | کر ہ<br>آد 8 | 2      |       | ·<br>· |       | 37.5              | 1.4.       | 5<br>5     | 4.3         |      |       |
| w Point              | • |     |                       | 16    |     |       | 3   | 829 | 9 4      | 7.5      |       |      | -     | 9            | , .    |       | 9      | 3     | 3.6               |            | . <b>-</b> | · ·         |      |       |

DE PAL DESMETOLDUY BARNOM L SELTAC A LACATH H BEHVACEZMAC

### **PSYCHROMETRIC SUMMARY**

ALLE FULLE LAP UK STAT ON NAME 72-51 12 0-14.3 HOURS P4 , F 1

| Temp       |                  |       |                    | WET BUL  | B TEMPERA    | TURED    | EPRES!   | SION (F  |           |           |      |        | 30 3     |   | OTAL<br>B. W.B. O. |                  | TOTAL        | . n  |
|------------|------------------|-------|--------------------|----------|--------------|----------|----------|----------|-----------|-----------|------|--------|----------|---|--------------------|------------------|--------------|------|
| (F         | 0 1 2            | 3 4   | 5 - 6 - 7 - 8      | 9 10 11  | 12 13 14 1   | 5 16 1   | 7 - 18 1 | 9 - 20 2 | 23 - 22 3 | 23 - 24,2 |      | 28 29  | 30 + 3   | - |                    | 4 BOID .         | er Bu t 1    |      |
| / • .      |                  |       |                    |          |              |          |          |          |           | • 1       | • 5  |        |          |   | 3                  | 7                |              |      |
| 1          |                  |       |                    | ,        |              |          |          | • 1.     | • 2,      | • 2.      | • 1. | • 4.   |          |   | Ι.                 |                  |              |      |
| / ++       |                  |       |                    |          |              |          | • 3      | • 2      | • 2       | • 5       | • 2  | • •    |          |   | 1.5                | ; ₹              |              |      |
| · / 27     |                  |       |                    |          |              |          | • >      | • 5      | • 5.      | • 7,      | • 4  | • 1    |          |   | : ×.               | , ÷              |              |      |
| / =        |                  |       |                    | • 7      | . 4 . 7      | • 7      | • 5      | . 4      | • 5       | . 4       | • 1  |        |          |   | 7.4                | . 🦫              |              |      |
| 1:2        |                  |       |                    | • ?      | • 5          | • 9      | • 5      | . 4      | • 5       | . 4       | • !  |        |          |   | 12                 | ⇒ 3 <sub>.</sub> |              |      |
| 1 -1       |                  |       |                    |          | 5 1.1        | • 7      | • 9      | 1.3      | • 5       | • 5       | . 1  |        |          |   | 5.7                | 7                |              |      |
| 1 7,       |                  |       |                    | • 6 T.   | . 1          | • 2      | 1.5      | . 9      | 1.0       | • 5       | • ?  | • ?    |          |   | ٠ ٦,               | 5 \$             |              |      |
| 7 / 77     |                  |       | .1                 | .5 1.    | • • • • •    | . 7      | . 1      | • 5      | 1 - 1     | 1.5       | • 2  |        | •        | • | ∹ 2`               | •. 🤈             |              |      |
| / 75       |                  |       |                    | 1.1 1.   | . 2 . 7      | 1. :     | 1.1      | 1.7      | 1.1       | • 2       |      |        |          |   | 57                 | 5 T              | Ĺ            |      |
| 4/         |                  | . 1   | •                  | 1.7      | 9 5          | 1.1      | 1.3      | • 5      | . 7       | • 1       | •    | •      | •        | • | 6.5                | บริ              | 17           |      |
| 1          | . 1              | • ?   |                    | .5       | . 4 . 4      | • 5      | 1.1      | . 4      | . 1       |           |      |        |          |   | <b>→</b> ≥         | <b>→</b> 7       | 13           |      |
| 1 .        |                  |       |                    |          | 1.2          | 1 .      | 1.1      | • 5      |           | •         |      | •      | •        |   | 57                 | 57               | <b>4</b> 5   |      |
| / 57       |                  |       | . 4 1 . 1          | . 4      | 7 5          | 1.0      | 1.       | . 5      |           |           |      |        |          |   | 55                 | 5.5              | 4 5          |      |
| . / 6      |                  |       | .5 .1              | . 4 1    | 1            | . 4      | . 7      | . 2      |           | •         |      |        | •        | • | ۇ ب                | 4 3°             | 57           | :    |
| 5          |                  |       | .2                 | . 4      |              | 1        | • 5      | • •      |           |           |      |        |          |   | 4 4                | +4               | 7 -          |      |
| /          | . ,              | _     | . 1                | . 5      |              | . 5      | . 1      |          |           |           | •    |        |          | • |                    | 3.9              | - 4          |      |
| , ,        |                  |       |                    |          |              | • 2      | • •      |          |           |           |      |        |          |   | ټ د                | . 9              | 5 9          | :    |
| 1 5)       |                  |       |                    | • 2      |              | 1        |          |          |           | •         | •    | •      | •        | ٠ | 15                 | 16               | 5.7          | ;    |
| : /        |                  |       | . 5                |          |              |          |          |          |           |           |      |        |          |   | 2                  | . 4              | - 2          |      |
| / 5        | . •              |       | 2 4                |          | 1            |          | •        | •        | •         |           | -    | •      | •        | • | (5)                | 15               | د ۴          | :    |
|            | • :              |       | .5 .1              |          | 2 .1         |          |          |          |           |           |      |        |          |   | ìś                 | ٦,               | ٠ 7          |      |
| . ,        | . • •            | •     | 1                  |          | 1            | •        | •        | •        | •         |           | •    |        | •        | , | i ź                | 1,7              | 1 5          |      |
| / +7       |                  |       |                    | _        | • •          |          |          |          |           |           |      |        |          |   |                    | • 5              | is in        |      |
| , , ,      | •                | . • • | • 1 • 2<br>• 1 • 7 |          |              |          | •        | •        |           | •         |      |        | ٠        | • | 5.<br>5            | <u>.</u>         | 26           |      |
|            | • .              |       | • 1 • :            |          |              |          |          |          |           |           |      |        |          |   | 4                  |                  | 13           | ;    |
| 4/ 43      | . •              |       |                    |          |              | •        |          |          |           | •         | •    | •      | ٠        | • | ٦.                 | ٠,               | 15           | ì    |
| 4.1        |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  | 1.,          |      |
|            |                  |       |                    |          |              | •        | •        | •        |           |           |      |        |          |   |                    |                  | ٠ <u>٠</u> . |      |
|            |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  | •            |      |
| / Jb       |                  |       | -                  |          |              |          |          |          |           | -         |      |        |          |   |                    | •                |              | •    |
| . /        |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  |              | •    |
| / 34       | •.               |       |                    |          |              |          |          |          |           |           |      |        | •        |   |                    | •                |              |      |
| /          |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  |              |      |
| 1 27       |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  |              |      |
| lement (X) | z <sub>K</sub> , |       | ZX                 | <u> </u> |              |          | No. Obs. |          |           | -         |      |        | of Hours |   |                    |                  |              |      |
| el. Hum.   |                  |       |                    | · +      | <del> </del> | <u> </u> |          |          | : 0 F     |           | 12 F | ≥ 67 F | . * 73 f |   | • 80 F             | • 93 F           | . 1          | 0101 |
| y Bulb     |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  |              |      |
| et Bulb    |                  | _     |                    |          | ·            | <u> </u> | <b>-</b> |          |           |           |      | _      | ·        |   |                    |                  |              |      |
| en Paint   |                  |       |                    |          |              |          |          |          |           |           |      |        |          |   |                    |                  |              |      |

USAFETAC FORM 0.26-5 (OLA) NEVISE NEVISE DELICENS OF THIS KNEW ARE EXECUTED.

UL BAR SCIMATOLOGY BRANCH PITTUTAS A SATO H SERVICEZAS

A LUL DE RUILAD UK STATION NAME

### **PSYCHROMETRIC SUMMARY**

MON. T

1237-1433 HOURS 3 433 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 7 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D.B. W.B. Dry Bulb Wer Bulk Dew .5. 2:, / ż 323 2 15 13 25 37-18 46.120.157 50669 71.310.258 47789 55.1 7.989 = 32 F = 67 F = 73 F = 80 F >4 • 5 | 45 • 9 | 21 • Rel. Hum â2₹ Dry Bulb 923 2527415 14.2 Wet Bulb 923 2.1 47.111.935 3 . 6 38749

3-31

FORM 0.26-5 (OL.A). REVISE MEYICUS ERFICANS OF THIS HIM ARE OBSUSEE.

USAFETAC FOR 0.26-5 (O)

SE HAL CERMATDEBLY BRANCH U SPETAC A HEATH & SERVACE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION C C T ALLE PULLES TAP UK 75-51 STATION NAME YE ARS 15 J-17 J 245 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wet Bulb Dew Po 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 1 7 - 1 • 1 .1 .5 . 5 • 4. • 5 • ) • 1. 12 1.7 • 2 • 5. . 4 .7 .6 .4 .4 .5 .5 1.2 .4 1.5 .7 1.2 .8 3.3 • i • 1. 40. 45 40 55 • 5. 65. .3 .6 .5 .5 1.7 1.3 .4 .7 1.2 1.2 1.1 • 5. • 5 • ? 1. . 7 5.7 • 1 44 • 1 75 .4 .5 .2 .5 .1 ... ... .1 35 35 23 € 5 35 ξ, 13 . 5 ွဲခ 51 13 35 • 5. • 5 16 5.2 . 2 : 🤿 17 7 ذ • 1· • 1 13 37 34 35 53 3 4 š 3 i 4 Ref. Hum. : 0 F Dry Bulb Wet Bulb

C PORM 0.26-5 (OLA) BENEVIOUS EGITOMS OF

PSYCHROMETRIC SUMMARY

BOOK AR CLOMATOLODY BRANCH Diaflitad A REATHLA SERVICLYMAD

X جهار د<u>ج ع</u>دِل ۱ عبانہ STATION NAME

7<u>5-01</u>

YE ARS

JCT MANTA 545 5 1514-1725

| Temp.       |     |               |         |     |                |       | FIRO    | LBIEM   | PERAT | URE DE     | - KE 3510 | JH (F) |        |          |               |           |         |        | TOTAL       |          | TOTAL    |          |
|-------------|-----|---------------|---------|-----|----------------|-------|---------|---------|-------|------------|-----------|--------|--------|----------|---------------|-----------|---------|--------|-------------|----------|----------|----------|
| _ (F)       | . 0 | 1 - 2         | . 3 - 4 | . 5 | 6.7            | B , 9 | 10 .11  | - 12 13 | 14 15 | 16_17      | . 18 19   | 20 21  | - 22 2 | 3 - 24 2 | 5 - 26        | 27 - 20 2 | 9 30    | . 31 . |             | Dry Bulb | Wet Bulb | . U+ = F |
| / 75        |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| _ / 2       |     |               | -       |     |                | •     |         | •       |       |            |           |        |        |          | •             | •         | •       | •      |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| - / 1/      |     |               | •       | -   |                | •     | •       |         | •     | ٠          | •         | - 4    | •      |          | •             | +         | •       | •      |             |          |          | •        |
|             | . : | <b>4</b> . t. |         | 2 4 | . 7 =          |       | . 417   | 21-     | 0     | . 419      | . 4. 9    | . 2 4  | 6      | u . 7    | 4.2           | 1.1       | • 7     |        |             | 2.26     |          |          |
|             | • • | - • •         |         |     | • :.           | •     | • •,• • | ¥ 4,4 3 | •     | • :.• •    | •         | • 5.   |        | <u>-</u> |               | £ 7 ±.    |         | • •    | <b>3</b> .6 |          | 575      |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         | ,       |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        | ٠      |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| •           |     |               |         | ٠   | •              | •     | -       |         |       | •          |           |        |        | •        | •             | •         |         | -      |             |          |          | -        |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| •           | •   |               | •       | •   | •              | •     | ٠       | ••      | •     |            | •         |        |        |          | •             | •         | •       | •      |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            | *         |        |        |          |               | _         |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         | •     |            |           |        |        |          |               |           | •       |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         | ٠   |                |       |         |         | • .   |            | •.        | •      |        | •        |               | •         | ٠       |        |             |          |          | -        |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               | •       |     | •              | • •   |         | ٠       |       |            |           | •      | •      | •        | •             | • • •     |         | •      | ,           |          |          |          |
|             |     |               | _       |     |                |       |         |         |       |            |           | _      |        |          | _             |           |         |        |             |          |          | _        |
| •           | •   |               |         | •   | •              | •     |         |         | •     | •          | -         | •      | -      | •        | •             | •         | -       | ••     |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            | - <b></b> | -      |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| •           |     |               |         | . • | -              |       |         |         |       |            | _ •       |        |        |          | -             |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| •           | •   |               |         | •   | • •            | - • - | 4.      |         | ····  |            |           |        |        |          |               |           |         |        |             |          |          |          |
|             |     |               |         |     |                |       |         |         |       |            |           |        |        |          |               |           |         |        |             |          |          |          |
| Element (X) |     | ž X '         |         |     | ž <sub>X</sub> |       | ¥       |         | •.    |            | . Obs.    |        |        |          |               | Meon No   | of Hour | s with | Temperat    | ure      |          |          |
| Rel. Num.   |     |               | ر3 ر    |     |                | 5573  |         | .219    |       |            | 526       |        | 10 F   | 3        | 2 F           | ≥ 67 F    | • 73    |        | ■ 80 F      | ≥ 93 F   |          | Total    |
| Dry Bulb    |     |               | 646     |     |                | 9520  |         | - 410   |       |            | 525       |        |        |          |               | 67.       |         | 3 . 3  | 24.         | 9 1.     | 4        |          |
| Wer Bulb    |     |               | 1.15    |     |                | 8 20  |         | 1 7     |       |            | 825       |        |        | + -      | <del></del> + | 13.       |         | 1.5    |             |          |          |          |
| Dew Paint   |     | 157           | 594     | 5   | - 3            | 3136  | 4.6     | .111    | . 759 | <b>?</b> } | 826       | i      |        | 11       | 3 - 1         | 2.        | >       |        |             |          |          |          |

USAFETAC FORM 0.26-5 (OL.A) RESERVISES TOTAL MAN ARE DESCRITE

| SECTAL  | MATOLOGY RRA | 404                    |
|---------|--------------|------------------------|
|         | R SERVACE/MA | Ç                      |
| STATION | 47EL (U.193) | IAP UK<br>STAT ON HAME |

# **PSYCHROMETRIC SUMMARY**

| STATION    | +ILL -0.14                              | STAT ON NAME                | 70-01                                       | YEARS                                   |                    | U C 7<br>M3414  |
|------------|---|-----------------------------|---|---|--------------------|-----------------|
|            |   |                             |   |   | PAUC .             | to Sec.         |
| Temp       |   |                             | EMPERATURE DEPRESSION (F)                   |   | TOTAL              | TOTAL           |
| . F 1      | 0 1 2 3 4                               | 5 - 6 7 - 8 9 - 10 11 - 12  | 3 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - | 24 25 - 26 27 - 28 29 - 30 * 31         | D.B. W.B. Dry Bulb | Wet Buit Dew Pa |
| / 5        |   |                             | • 1   |   | 1 1                |                 |
| 1 27       |   |                             | • 1,  | i                                       | 3                  | . ,             |
| / F.       |   |                             |   | 1                                       | 4 4                |                 |
| 1 - /      |   |                             | •1 •1 •2                                    |   | 4                  |                 |
| / - '      | • •                                     | • 7                         | •4 •5 •2 •2 •1                              |   | 14 14              |                 |
| 1 74       |   | 4 .i                        | .1 .2 .5 .1 .1                              | 2                                       | 15 12              |                 |
| , 7        |   | 5                           |   | 1                                       | i 33 33            | •               |
| 7.75       | - 1                                     | 4 1.3 1.3 .4                | 6 .1 .4 .1                                  |   | 41 41              |                 |
| 1 - 5      |   |                             | .6 .7 .5 .4 .1                              |   | 39 38              | ٠ .             |
| 1          | .4 .4                                   | .4 .4 1.1 .5                | .4 .4 .4 .4                                 |   | 44 44              | 7               |
| 1          |   | 4 1 2 7 4                   | 1. 1.1 .5 .1 .1                             |   | 56 56              | 1 ±             |
| 7 57       |   | 1.2 1.2 1. 1.2              | 1.1 15 .7                                   |   | 54 59              |                 |
| / -        | • | 1.4 7 1.                    | .7 .6 .4 .1                                 |   | 77 70              | 75 1            |
|            | . 7 1 .                                 | 1.5 1.1 1.1 1.2             | 1.2 1.1 .2                                  |   | 75 75              |                 |
|            | 2.1 1.2                                 | 1.2 1.4 1                   | .5 .5                                       |   | 72 72              | 75 3            |
| , .<br>, , | • • • • • • • • •                       | 1.3 . 1.2                   | • 5 • 2                                     |   | 53 53              |                 |
| 7          |   |                             |   |   | 43 47              |                 |
| •          | • •                                     | 1.2 1.2 .5<br>2. 1.1 1.1 .5 |   |   | 4.5 4.5<br>4.5 4.5 |                 |
|            | • 1•                                    |                             | • 1.  |   | 37 37              |                 |
| . /        | • • • • •                               |                             | • 2   |   |                    |                 |
|            | 1.1                                     |                             |   |   | 34 34              | . 5 €. →        |
|            | • (                                     |                             |   |   | 23 23              |                 |
| / 47       | • ]                                     | ે •5 •ન •ી, •ે,             |   |   | 13, 13,            |                 |
| / 45       | •1 •2                                   |                             |   |   | 12 12              | 4 2 3           |
| 4/ 42      | • • • •                                 | <u> </u>                    |   |   | 10, 10,            | <u>.</u> رندا   |
| . /        | • •                                     | • • • •                     |   |   | 5 5                | 2 • 3           |
| 1 .        | • • • • 2                               | ) • 2) • 3)                 |   |   | , <b>,</b> , ,     | 17 5            |
| 1 1 2      |   | • 1                         |   |   | 1 1                | 12 3            |
| 1 35       |   |                             |   |   |                    | 7 4             |
| / :3       |   |                             |   |   |                    | ં કે ડે         |
| 1 31       |   |                             |   |   |                    | 1 3             |
| /          | •                                       |                             |   | · · · · · · · · · · · · · · · · · · ·   |                    | 1               |
| 1 27       |   |                             |   |   |                    |                 |
| / 25       | •                                       | • • • • • • • •             |   | • | • • • •            |                 |
| / 23       |   |                             |   |   |                    | i               |
| lement (X) | Z x 2                                   | Z X X                       | ₹ <sub>R</sub> No. Obs.                     | Mean No. of Hours w                     | ish Temperature    |                 |
| el Hum.    | •                                       | . " . "                     | ± 0 F                                       | : 32 F = 67 F = 73 F                    | *80 F *93 !        | F Total         |
| y Bulb     |   | •                           |   |   |                    | •               |
| et Bulb    |   | • • • • • • •               |   | <del></del>                             | +                  |                 |
|            |   |                             |   |   |                    |                 |

LO AL CLIMATOLOUV BRANCH

USAFETAC NOW 0.26-5 (OLA) | Mean No. of Hours with Temperature | ≥ 67 F | = 73 F | = 80 F | | 55 a 5 | 17 a 7 | 3 a 7 | | 1 | 5 a 2 | a 3 | | 7 | 2 a 5 | Element (X) No. Obs. 4 0 5 0 5 5 2 7 0 6 4 5 1 8 9 3 6 2 6 5 55.219.530 63.7 9.532 54.6 8.279 2-3-1-9
3-3----5 . 3 Dry Bulb 569 Wet Bulb 8 2 8 1580173 45.211.628

# **PSYCHROMETRIC SUMMARY**

-641-F4 SE-1101/440 A LL COULRS IAP UK J C T MIN'H 75-61 YE ARS 1570-2742 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb

STATION WILL RUBLES 14P ON 73-51 STATION NAME YEARS PAUL 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 21 D.B. W.B. Dry Wer Buit Dew • 1 1 . 1.2 .7 .6 1.4 1. 1.1 1.5 1.4 1.2 ŝ, .1.1.5 • 1 ...2 •4 •7 •1 . 1 • 5 ٠, ۲ 57 67. 53. 33. 1.5 1.4 .5 4. 7.2 1.2 .2 7.7 1.6 5 o • 1 42 • 5 ١, • 5 45 1.2 25 1.2 • 3 ÷ 2 7.5 7 د ۔ • 1 54 1 5 ö 5 7 53 • 0 • 5 50 5.5 ŝ . : <sub>1</sub> • 5 \* 5 . 1 5 . 7 9.3 55 ; ; 34 75, 1.4 4 9 5 9 53 . 4 1 4 • 1 50 • 9 75 3 4 C 5 4 . 7 ન કં . 6 • 1 ر بها 33 5 1 5. 15 • 1 33 . 2 • 1 1.5 43 • اد 34 1.2 3 25 23 13 17 21 7 ì £ 1 3 /3 F = 80 F = 93 F 8 65.717.241 57.6 9.345 5 . 8.344 46.21 .134 2x 43405 47618 42467 Mean No. of Hours with Temperature
e 67 F = 73 F = 80 F
1 = 4 4 9 9
4 = 2 Element (X) 2x1 2749469 2a55493 S 4 7 ± 0 F S 4 3 S 1 7 E 1 3 Rel. Hum. 132 F Dry Bulb +3 2276739 ٠ <u>.</u> Wet Bulb 1:30937 37577 y 3

PSYCHROMETRIC SUMMARY

73-51 PA , F 1 WET BULB TEMPERATURE DEPRESSION (F) 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 172. 177 1:3 2 5 7. 1 5 7 25 k. 35 k. 450. 167 253 • 3 464 101 +17 4 <u>1</u> 0 4 > 3 3 to ? 3.2 470 3.16 345 1. 1.5 2 . 4 د 1 ـ 53 • 1 · 2 27 No. Obs Rel Hum. Dry Bulb

USAFETAC

| BEY VED MEY KNOS EDITIONS OF THIS KIEW ARE OBSISEE |  |
|--|--|
| 0 26 5 (OL A)                                      |  |
| 2 5<br>2 5   |  |

**PSYCHROMETRIC SUMMARY** 

. EBI SELMATSI 904 Petas 464THT X SEHVILL/NAC

ATEL HUTERS TAP DA

WET BULB TEMPERATURE DEPRESSION (F) TOTAL No. Obs. 5557 5557 Rel Hum.

Dry Bulb Wet Bulb

ME 04 0 26 5 (OL A)

USAFETAC

PROBLEM SET VIOLENCE SET VIOLEN

USAFETAC

0 26 5 (OL A) 70 PA

# **PSYCHROMETRIC SUMMARY**

72-51 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.8. W.B. Dry Builb Wer Builb Dem Po 77147 75724 75724 Element (X 4 54255 11 4336 14 3431 11.1 17.3 Dry Bulb

L CONSTRUCTOR FARCH CONSTRUCTOR SERVICE/MAC

STAT ON

STATION NAME

### **PSYCHROMETRIC SUMMARY**

¥3.9

WET BULB TEMPERATURE DEPRESSION (F) 9.10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D.B. W.B. Dry . 1 ¥5. 1.5 12. : 5 11. 12 . 1 12 • 5 2.5 1.7 ۲1 31 1.5 .1 2.4 - 3 5.3 47 **+** 5 3.9 1.7 1.7 54 2.4 40 **4** 5 5 → 3.7 ..3 1.4 1.9 . . 7 44 ر ۶ 44 2.4 45. 26 2.7 5 5 , 3 **+** 5 11 11 • 5 . 3 ٦ 5 11, • 5 .1. **→** ⊋ 2 <u>:</u>; • 4. 2: 11 .442.732.413.7 7.4 2.4 757 77.113.013 Mean No. of Hours with Temperature

£67 F = 73 F = 80 F = 93 F Element (X) x 50528[ 3417] 7 o 5 7 o 7 4:1227J 1:73377 Rel. Hum. 43.410.684 Dry Bulb 14.4 1.3 4 .410.370 23.3 35.3 1305313 31711 735 Wet Bulb žátáu

73-51

USAFETAC FORM 0.26-5 (OLA) BENIED MENIOUS EDITIONS OF THIS KORM ARE ORS

. AL CERMATCLOUV FRANCH FFETAG VEATH A SERVACEMAC

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dr. Bu b • l 1 1 ; 1 ; 1 • 5 ٠, 1.3 • 3 ت 11 5 3 Rel. Hum Dry Bulb Wer Bulb

75-51

NOEM 0.26-5 (OLA) USAFETAC

| STAT ON               | * : ~          | . L · | - u , t           | . <del>.</del> | I L P | ON NAME         |       |                 |               | ,                                     | 3-61       |   |       |                 | YE ARS | i              |          |       | تريد              |         | w:<br>"tylj⊒<br>ecues | Qr<br>Hafa |
|-----------------------|----------------|-------|-------------------|----------------|-------|-----------------|-------|-----------------|---------------|---------------------------------------|------------|---|-------|-----------------|--------|----------------|----------|-------|-------------------|---------|-----------------------|------------|
| Temp<br>(F)           | 0              |       | 3 · 7 J . •       |                |       |                 | 10 .1 | BULB TEN        |               |                                       |            |   | 22 23 | 24 25           | 26,27  | - 28 29        | 30       | 31 D. | OTAL<br>B. W.B. D | re Bulb | TOTAL                 | De= Pa     |
|                       |                |       |                   | -              |       |                 |       |                 |               | *                                     |            |   |       |                 |        |                |          |       | 7 + 3.            |         | 7 - 2                 |            |
|                       | -              |       |                   |                |       | -               |       |                 |               |                                       |            |   |       |                 |        |                |          |       |                   |         |                       |            |
|                       |                |       |                   |                |       |                 |       |                 | ,             |                                       |            |   |       |                 |        |                |          | -     |                   |         |                       |            |
|                       |                |       |                   |                |       |                 |       |                 |               |                                       |            |   |       |                 |        |                |          |       |                   |         |                       | ÷          |
|                       |                |       |                   |                |       |                 |       |                 |               |                                       |            |   |       |                 |        |                |          |       |                   |         |                       |            |
|                       | -              |       |                   |                |       |                 |       | •               | -             |                                       |            |   | -     |                 |        |                |          |       |                   |         | -                     |            |
|                       |                |       |                   |                |       |                 |       |                 |               |                                       | -          | - |       |                 | ,      |                |          |       |                   |         |                       |            |
|                       |                |       |                   | -              |       |                 |       |                 |               |                                       |            |   |       |                 | ٠      |                |          |       | ,                 |         |                       |            |
|                       |                |       | -                 |                |       |                 |       |                 |               |                                       |            |   |       |                 |        |                | •        |       |                   |         |                       |            |
|                       |                |       |                   |                |       |                 | ,     |                 |               |                                       | -          | ÷ |       |                 |        |                |          |       | •                 |         |                       |            |
|                       |                |       |                   |                |       |                 |       | -               |               |                                       |            |   | +     |                 |        |                | •        |       |                   |         |                       |            |
|                       |                |       | ·                 |                | -     |                 |       |                 | •             |                                       |            |   |       |                 |        | • •            |          |       |                   |         |                       |            |
|                       |                |       |                   | -              | -     |                 | -     |                 | •             | ٠                                     |            |   |       |                 |        |                | ٠        |       |                   |         |                       |            |
|                       |                |       |                   |                |       |                 |       |                 |               |                                       |            |   |       |                 |        |                |          |       |                   |         |                       |            |
|                       |                |       |                   | -              | -     |                 |       | -               |               |                                       | -          |   |       |                 |        |                |          |       |                   |         |                       |            |
|                       |                |       |                   |                |       |                 |       |                 |               | <b>.</b> .                            |            |   |       |                 |        | · ·            |          |       |                   |         |                       |            |
| Element (X)           | <br><b>z</b> , | •,    |                   |                | Σχ    | <del></del>     |       | <del>x</del>    | <del>-,</del> | No.                                   | Obs.       |   |       | _               |        | on No.         | of House |       | em peratur        |         |                       |            |
| Rel. Hum.<br>Dry Bulb |                |       | <br>1 3           | 14<br>7        | :     | 5275 j<br>3357i | 7     | 79.113<br>2.313 | . Daej        | -                                     | 793<br>793 | • | : 0 F | <br>• 32<br>• 5 | F      | 267 F<br>1 ⋅ 6 | - 73 €   |       | 80 F              | 93      |                       | Terel      |
| Wet Bulb<br>Dew Point |                | ۱۵.   | 3 y 7 .<br>17 y 2 | ارة ذ          |       | 31 6<br>8596    |       | 39.71<br>36.112 | .541          | · · · · · · · · · · · · · · · · · · · | 797        |   |       | 22<br>36        | • 5    |                | ·        |       |                   |         |                       |            |

LL SAC CCIMATDEDDY TRANCH T FLTAC AT ALATHRA SERVICEMAC

USAFETAC FORM 0.26-5 (OL.A). HEYSTE MENGOS TEFFICANS OF THIS KNAM ARE CINCULTED

# **PSYCHROMETRIC SUMMARY**

AILL AUDERS 149 OK STATION NAME YEARS 545.

| Temp.       |             |        |        |       | WETE  | ULB T    | EMPERA  | TURE D       | EPRES:   | SION (F)  |           |            |       |       |          | TOTAL         |            | TOTAL      |            |
|-------------|-------------|--------|--------|-------|-------|----------|---------|--------------|----------|-----------|-----------|------------|-------|-------|----------|---------------|------------|------------|------------|
| (F1         | 0 1 - 2     | 3 4    | 5 . 6  | 7 . 8 | 9 10  | 1 - 12 1 | 13 14 1 | 5 16 17      | 18 1     | 9 . 20 21 | . 22 23 . | 24 25      | 26 27 | 28.29 | 30 + 31  | D.B. W.B. D.  | v Bulb ₩   | er Buit D  | e= Ps.     |
| 7 / 7       | • • •       |        |        |       |       |          |         | •            |          |           | ••••      |            |       |       | •        |               | ,          |            |            |
| _           |             |        |        |       |       |          |         | • .          |          | ,         |           |            |       |       |          | •             |            |            |            |
| 1 15.       |             |        |        |       | •     | •        |         | , .          | • 3      | • 1,      |           | •          |       |       | •        |               | -          |            |            |
| , ,         |             |        | ,      |       | • 5   | • [      |         | • 1          | • 3      |           |           |            |       |       |          | •:            | *>         |            |            |
| '           | -           |        | • •    |       | • 3.  |          |         | • 1          | • 3      | • 1.      |           |            | +     |       |          | , jan         | ٠.         |            |            |
| / /         |             | • 1    | • >    | • -   | • 5   | • 1      |         | • 1          | • 5      |           |           |            |       |       |          | 1.5           | ¥ 5        |            |            |
| . / 5.      |             | . • 4. | • 🕌    | • .   | • 1   | • •.     | •       | • 1.         |          |           |           |            |       | -     |          | 15.           | 15.        |            |            |
| 5/ 52       | • 1         | . • •  | • 5    | • 1   | • 5   | • •      | • 1     | • 7          |          |           |           |            |       |       |          | ्रेन          |            | 5          |            |
| -/ //       | •• 1•       | . • *. | رف 🔹 🗼 | •     | • 4   | •        | • -,    | • '          |          |           |           |            |       | -     |          | . 31.         | 51,        | 1.5        | 3          |
| /           | ì •         | • 5    | • 1    | •     | 4 • i | • i      | • :     | • 4          |          |           |           |            |       |       |          | 3.5           | j e        | ີ 5        | ý          |
| / +         |             | 1.     | . • 5. | • 1   | • 2   |          | 1.1     |              |          |           |           |            |       |       |          | . 45          | +5.        | ₹,         | lo         |
| /           | 1 • 1       | • 5    | • 5    | 1.    | 1.    | • 7      | . 4     |              |          |           |           |            |       |       |          | 4.7           | <b>4</b> 7 | 3+         | 7 ر        |
| 5 / 15 j    | 1.4         | 1.     | • 7    | • -   | • ÷   | • •      | . 4     |              |          |           |           |            |       | _     | _        | 50            | a 🤼        | 4 Z        | 3 -        |
| 1 30        |             | • 6    | • •    | • -   | • 5   | • =      |         | •            | •        | •         | •         | •          |       | -     | •        | 3.7           | 3.7        | ີ່ລໍ       | 65         |
| / .         | 1 . 1 . 1   |        | • 5    | 1.1   | 1.1   | • :      |         |              |          |           |           |            |       |       |          | 4 0           | 45         | <b>→</b> 3 | ز خ        |
| 1           |             | 1.1    | 1.4    | • •   | 1.    | • 3      | • •     |              |          |           |           | •          | ٠     | •     | •        | ÷ 4           | . 4        | 40         | ٤ :        |
| 1 47        | •           | i •    | 1      | 1.7   | • 5   | • 1      |         |              |          |           |           |            |       |       |          | 5.1           | ا ذ        | ر با       | <b>.</b>   |
| 1 4 .       | 3           | 1.4    | ¿.     | 1.    | • 🗢   | • :      | •       | -            |          |           |           |            |       | •     | -        | . €2          | 3 <b>?</b> | 5 5        | ذذ         |
| 4/ 4.       | 1           | 1.3    | • 9    | • 7   | • ?   |          |         |              |          |           |           |            |       |       |          | 3.7           | <i>57</i>  | 7.1        | 5 4        |
| / 41        |             |        | 1.     | 1.    | • 1   |          | •       | •            |          | •         | •         | •          | •     | •     | •        | · • 1         | → 1 °      | ٠, ٠       | <b>4</b> 1 |
| /           |             | 1.5    | 1.1    | . 4   | - 1   |          |         |              |          |           |           |            |       |       |          | 34            | 34         | 4.7        | 44         |
| 1 77        | . 1.1       | 1.4    | • 5    | • >   | • 1   | •        | •       | •            |          |           |           | •          | •     | •     | •        | 35            | , ,        | = 2        | 34         |
| / 11        | .5 .5       | . 1.   | • 3    |       |       |          |         |              |          |           |           |            |       |       |          | 21            | 2.1        | 47         | 54         |
| 1 / 13      |             | 1.3    | 1.3    | • 1   | •     | +        | -·-·    | •            | •        | •         | •         | •          | •     | •     | •        | 31.           | 31         | 37         | ؞ۮ         |
| 17.         | . 1 1 . 3   |        | . 9    |       |       |          |         |              |          |           |           |            |       |       |          | 25            | 7.5        | ~2         | 7:         |
| ,           | • i         |        |        |       | •     | •        |         |              | •        |           |           | •          | •     | -     | •        |               | 5          | 3 4        | 3 5        |
| / :         | . 1         | -      | . 4    |       |       |          |         |              |          |           |           |            |       |       |          | 7             | 7          | 1.         | 43         |
| 1 / 2       |             |        |        |       |       |          |         | •            | •        | •         | •         | •          | •     | •     | •        |               | 5          | 14         | 3 ,        |
| 12;         | • i         |        |        |       |       |          |         |              |          |           |           |            |       |       |          | ,             | 3          | ç          |            |
| 1 36        |             |        | • •    | •     | •     | •        | - •     |              |          | -         |           | •          | -     | -     | •        |               | ű.         | Ĺ.         | 9          |
| ., .        |             |        |        |       |       |          |         |              |          |           |           |            |       |       |          |               | 2          | 3          | 24         |
|             |             | • 1,   |        |       |       |          | - •-    | • -          | -        |           | •-        | -          | • •   |       | • •      | · -           | , .        |            |            |
|             | • 1         |        |        |       |       |          |         |              |          |           |           |            |       |       |          | 1             | ı          |            | 12         |
|             |             |        |        | -     |       | •        | •       |              | · ·      |           |           |            |       | •     | •        |               |            | ۷.         | 1.2        |
| • •         |             |        |        |       |       |          |         |              |          |           |           |            |       |       |          |               |            |            | 11         |
| 1 / 1       | <del></del> |        |        |       |       |          |         |              |          |           |           |            |       |       |          | <del> </del>  |            |            | 11         |
| Element (X) | Σχ'         |        |        | X     | •     | X .      |         | <sup>5</sup> | le. Obs. |           |           | - <u>.</u> |       | - , - |          | th Temperatur |            |            |            |
| Rel. Hum    |             |        |        |       |       | •        |         | <b>-</b>     |          | 4         | : 0 F     | 1.32 F     |       | 67 F  | . * 73 F | *** F         | * 93 F     | To         | otal<br>-  |
| Dry Bulb    |             |        |        |       |       |          |         |              |          |           |           |            |       |       |          |               |            |            |            |
| Wet Bulb    |             |        |        |       |       |          |         |              |          |           |           |            |       |       |          |               |            |            |            |
| Dew Point   |             |        |        |       |       |          |         |              |          |           |           |            |       |       |          |               |            |            |            |

USAFETAC FORM 0.26-5 (OLA). BRINSO REVIOUS SOFIONS OF HIS FORM ART OLDICATES

LEATHIR SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION WILL TO ERS IAP OK STATION NAME 73-31 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B. W.B. Dry Bulb Wet Bulb Dew (F) 2 Element (X) No. Obs. 2235 39723 34477 75-: 32 F ≥ 67 F = 73 F = 80 F Rel. Hum. 44.611.246 791 6.3 44.1;10.114 37.512.461 797 11.5 797

AILL TUBERS IAP OF

| STATION        |             | s •         | ATION NAME | Į.        |           |              |   |          |          |              | YE AR     | 5      |             |        |           |            | W:4*           | -     |
|----------------|-------------|-------------|------------|-----------|-----------|--------------|---|----------|----------|--------------|-----------|--------|-------------|--------|-----------|------------|----------------|-------|
|                |             |             |            |           |           |              |   |          |          |              |           |        |             |        | ء د ۵ د   | •          | 1 2 "<br>HOURS | 1 4   |
| Temp.          |             |             |            |           |           | ERATURE      |   |          |          |              |           |        |             |        | OTAL      |            | TOTAL          | _     |
| (F)            | 0 1 - 2     | 3 - 4 5 - 6 | 7 8 9      | . 10 11 - | 12 13 - 1 | 14 15 16     | 17 - 18 1                               | 9 - 20 2 | 1 - 22 2 | 3 - 24 2     | 5 - 26 27 | 28 29  | 30 - 3      | ا. ۵ ا | B. W.B. D | y Bulb     | Wer Built D    | )e    |
| · / ~ > ·      |             |             | •          | •         | •         |              | • • .                                   |          |          | • :          | • I       | •      | + -         | •      | 3.        | 7          | •              |       |
| 1 :2           |             |             |            |           |           |              |   |          | • 1      | • 1          | • 1       |        |             |        | 3         | *          |                |       |
| /              |             |             | •          |           | •         | • 1          | •                                       | • 1      | • 1      | •            | • i       | •      | •           | •      | 4         | 4          | •              |       |
| 1 79           |             |             |            |           | •         | 1 . 3        | • 1                                     | • 1      | - 1      |              | • 1       |        |             |        | 7         | 7          |                |       |
| 7 / 77         | , -         |             | •          | • 7       | •         | 3 • 1        | • 1                                     |          | . 4      | -            |           | •      | -           |        | 11        | i 1        |                |       |
| / 75           |             |             |            | • 3.      |           | i . 3        |   | • 1,     | • 5.     |              |           |        |             |        | 17.       | 17.        |                |       |
| - / -          |             | • 1         | • 7 1      | 1.5       | • ? •     | 5 · 3        | . +                                     | • 5      | • 1      |              |           |        |             |        | 5 4       | . +        |                |       |
| / T.,          |             | 1           | •          |           | • 5 .     | ¥. • 5.      | • 3.                                    | • 1      | • 1      |              |           |        |             |        | 39.       | . 9        |                |       |
| 1 1 7          |             | • 1 • 1     | 1.5        | • 2       | • > l •   | 1 . 3        | . 5                                     | • 4      |          |              |           |        |             |        | 57        | ۶ ۾        |                |       |
| / 51.          |             | . • 1, • 3, | • 5, 1     | 1.1       | • = .     | 9. • 6.      | • 8.                                    | • 5.     |          |              |           |        |             |        | 45.       | 45.        | ٠.             |       |
| / -            |             | 1.1         | • 1        | . 4       | • 5 •     | 8 1.5        | • •                                     |          |          |              |           |        |             |        | 4.6       | 4.5        | 14             |       |
| -/             | • •,        | . • 4, • 4, | • 1.       |           | • , , •   | 5, 1 • 3,    | • 1.                                    | • 1.     |          |              |           |        |             |        | + 5.      | ₹5.        | [1]            |       |
| · ;            | • 5         | • • • •     | • 4        | • • 1.    | • - 1 •   | 1 1.3        | • 1                                     |          |          |              |           |        |             |        | 5 Z       | 5?         | 16             |       |
| / <del>)</del> | • 3         |             | •          | • 5,      | • 🤈 🚶 •   | 3, • 6,      | • 1.                                    |          |          |              |           |        |             |        | 11.       | 31.<br>+7  | 43.<br>79.     |       |
|                | .1 .4       | * 4 * 5     | • 1        |           | • • • •   | 5 •5<br>4 •1 |   |          |          |              |           |        |             |        | 4.7       | + /<br>+ 5 | +4             |       |
| , ,            | • • • • •   |             | •          | 5 1       | • • •     |              |   |          | - •      | •            |           |        |             |        | 40.<br>45 | 45         | 34             |       |
| ,              | . 4.        |             | 1. 1       | • ,       | _         | 9 • 5<br>4.  |   |          |          |              |           |        |             |        | 43        | <b>→</b> 3 | <br>5 y        |       |
| ,              | • 3         |             |            | . 6 I     |           | <u>.</u> :   |   | •        | •        | •            | -         | •      | •           | •      | 45        | 45         | 5 5            |       |
| 1 -7           | . 1 1       | , 7 1.1     |            | . 6       | • •       | •            |   |          |          |              |           |        |             |        | 3 3       | 38         | 59             |       |
| / 4            | 1.4         | .5 1.       | • 5        |           |           | š            | •                                       |          | •        | •            |           | •      | ٠           | •      | 4J        | 45         | 62             |       |
| 4/ 4:          | • 1         | •= •5       | • :        | ,         | • 1       |              |   |          |          |              |           |        |             |        | ۷2        | 22         | 44             |       |
| 1 4.           | • 3         | • • • • • • | • 4        | . 4       | • ₹       | • • •        | •                                       | •        | •        | .•           | •         |        | +           | •      | 19        | 19         | 43             |       |
| / · · ,        | . •         | . 5 . 4     | • 3        | . 4       |           |              |   |          |          |              |           |        |             |        | 15        | 15         | 35             |       |
| 7 37           | · · · · · 3 | • 5 • 4     | • 1        | . 1       | •         |              |   |          | •        | •            |           |        | •           | •      | 722       | 20         | 5 4            |       |
| / /5.          | • 6         | • • • • •   | • 4        |           |           |              |   |          |          |              |           |        |             |        | 10        | 15.        | 24             |       |
| 3 / 73         | i • •       | ์ <u>(</u>  | • •        |           |           |              |   |          |          |              |           |        |             |        | 1 7       | 17         | ? 5            |       |
| . / 11.        |             |             | • 1.       |           |           |              |   |          |          |              |           |        |             |        | . 6       | , 5,       | ?₩,            |       |
| / 2.           |             |             | • '        |           |           |              |   |          |          |              |           |        |             |        | b         | 6          | 13             |       |
| / 1            |             | • 3         |            |           |           |              |   |          |          |              | +         |        |             |        | 2         |            | 5.             |       |
| / (3           | . 1         | • l • l     |            |           |           |              |   |          |          |              |           |        |             |        | 3         | 3          | 5              |       |
| . / 2          |             |             |            |           | •         |              |   |          |          |              |           |        |             | +      |           | •          | 4.             |       |
| / 17           |             |             |            |           |           |              |   |          |          |              |           |        |             |        |           |            | د<br>•         |       |
| Element (X)    | Σχ'         |             | z x        |           |           |              | No. Obs.                                |          |          |              |           | ego No | of House    | wigh T | emperatur |            | <del></del>    | _     |
| Rel. Hum.      |             | •           | - ^        | . •       |           |              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | +-       | ± 0 F    | : 3          | 2 F       | ≥ 67 F | 73 1        |        | - 80 F    | <br>       | To             | 0 † a |
| Dry Bulb       |             | •           |            | •         |           | - +          |   |          |          | <del>-</del> |           |        | <del></del> |        |           | <b>-</b> - |                |       |
| Wet Bulb       |             | •           |            |           |           |              |   |          |          |              |           |        |             | •      |           |            |                |       |
| Dew Point      | · · · · · - | +           |            | •         |           |              |   |          |          |              |           |        |             |        |           |            |                |       |

4 Staring/445

**PSYCHROMETRIC SUMMARY** 

73-51 YEARS ياز ۵ ۵ 1212-1402 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Buth Wet Buth Dem \$ 51.721.713 56.712.123 47.4 9.559 37.112.334 Element (X) 41125 443 <u>2</u> 37557 792 792 Ret. Hum. 293533 Dry Bulb 2561951 1554945 29213

LE FAL CLIMATOLOUY BRANCH 1 17:TAC 41 A HTHLK SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

ATEL DOCAD LAP CA 73-51 YE ARS PAGE 1 1570-17.

|         | HOURS.   |            |                   |       |         |        |           |        |         |       |          |          |           |               |             |        |            |       |       | <u>.</u> |      |                 |                                   |
|---------|----------|------------|-------------------|-------|---------|--------|-----------|--------|---------|-------|----------|----------|-----------|---------------|-------------|--------|------------|-------|-------|----------|------|-----------------|-----------------------------------|
|         | TOTAL    |            | TAL               | T     |         |        |           |        |         | _ ,   | ION (F)  | EPRES!   | TURE D    | MPERA         | ULB TE      | WET    |            |       |       |          |      |                 | Tem                               |
| b Dew 1 | Wer Bulb | Bulb       | . W.B. Dry        | D.E   | 30 • 3  | 29 . : | 7 - 28 29 | - 26 2 | - 24 25 | 22 2  | 9 - 20 2 | 18 1     | 5 - 16 17 | 3 - 14 1      | 1 - 12 1    | 9 - 10 | 7 - 8      | 5 - 6 | 3 - 4 | 1 2      | ٥    |                 | : <b>F</b>                        |
|         | ,        | •          | ٠.                | •     |         |        | -         | • 3    | • 1     |       | ,        |          | -         | •             | •           | •      |            |       |       |          | •    |                 | /                                 |
|         |          | •          | :                 |       |         |        | _         |        | • i     |       |          |          |           |               |             |        |            |       |       |          |      |                 | /                                 |
|         |          | ٠.         | ٠, ٠              | •     | •       |        | •         | •      | •       | • 1   | . 1      | ·        |           |               |             |        | •          |       |       |          |      |                 | 1                                 |
|         |          | .1.        | 1 1               |       |         |        |           | • 4    |         | • 1   | • 3      | • 3      | • 1       | • 3           | • ,         |        |            |       |       |          |      | ٠,              | ,-                                |
|         |          |            | 2.4               | •     | •       |        | •         | •      | • 3     |       | • 5      |          | • 3       | • 5           |             |        | •          | •     |       |          |      | 77              | - 7                               |
|         |          | . 🤿        | ) Q               |       |         |        |           |        |         |       | • :      |          | . 5       | . 4           | •           | • i    |            |       |       |          |      | •               | 1                                 |
|         |          |            |                   | •     | •       |        | •         | •      |         | . 4   | . 1      | • 1      | , ç'      | 1.0           |             | . 5    |            | •     |       |          | •    |                 | . /                               |
|         |          | 34         | 3 4               |       |         |        |           |        |         | 7     |          |          |           | . 5           | 1.3         | ;      | -          |       |       |          |      | 2               | ,                                 |
|         |          |            | J .               | •     | •       |        | •         | -      | •       | 7     | Ť        | . 5      | = '       | 1             |             |        |            |       |       |          |      |                 | ,                                 |
|         |          |            |                   |       |         |        |           |        |         |       | • 5      | 1.0      | - 9       | . 5           |             | r,     | 1 -        |       |       |          |      | <b>K</b>        | ,                                 |
|         |          |            |                   |       | •       |        | •         |        |         | •     | 1        |          |           |               | •           |        |            |       |       | . 7      |      |                 |                                   |
| _       | ! ,      |            | 47                |       |         |        |           |        |         |       | • 1      |          | 1         | 1 5           | • .         | • 3    | •          | • .   | . 3   | •        |      |                 | /                                 |
|         | - 1      | 4 1        |                   |       |         |        |           |        | -       |       | • • •    | • -      |           | 1 7           | •           | • ;    |            | ٠٤.   | • 3   | • .      |      | •               | ,                                 |
|         |          | -          | 41                |       |         |        |           |        |         |       |          | •        | 1 •       | 7 9 7         | • ~         | •      | • .        | • 1   | • •   | •        | • ±  |                 | ΄,                                |
|         | 5.4      | 4.         | 42.               | -     |         |        |           |        | -       |       |          |          | • •       | 5 • 5         | • •         | •      |            |       | • • . | • ;      | • 1. | <b>y</b>        | - ',                              |
|         | 7.7      | 3.5        | 3 5               |       |         |        |           |        |         |       |          | • i      | • 3       | • 7           | • • •       | . •    | • .        | • 3   | • h   | • 5      |      | •               |                                   |
|         | 44       |            | 7                 |       |         |        |           |        | -       |       |          |          | • 6       | 1 • 5         | L • •       | 4.2    | •          | • 5.  | •     | • •      | • 1  |                 | 1                                 |
|         | ີລ       | <b>4</b> € | <b>4</b> 6        |       |         |        |           |        |         |       |          |          | • 1       | l •           | • •         | • 5    | 1.         | • ~   | • i   | 1.       |      | ÷ ;             | - 7                               |
|         | = 3      | 45.        | 4 /.              |       |         |        |           |        |         |       |          |          |           | • 3,          | • )         | ر ک    | 1.7        | • 2,  | 1 •   | •        |      | * .             | /                                 |
|         | 57       | •. *       | , L               |       |         |        |           |        |         |       |          |          |           | • 1           | :•          | 1 - 7  | • "        | • 5   | i •   | 1.       | • i  | • :             | /                                 |
|         | ٠        | 7.5        | ້າ.               |       |         |        |           |        | -       |       |          |          |           |               | • 1         | • 5    | •          | • 5.  | • •   | 1 • 7    | • i  | L 7             | /                                 |
|         | 5.7      | 7.3        | 2.3               |       |         |        |           |        |         |       |          |          |           | • 1           | • •         | ٠ د    | •          | • 7   | • 5   | 1.2      |      | 4%              | - /                               |
|         | • 3      | 1.2        | 17.               |       |         |        |           |        |         |       | _        |          |           |               | • • •       | • 5    | • :        | • 3   | • 1   | • 3,     |      | + 5 j           | 5/                                |
| l       | 4.1      | 1.2        | 1.                | •     | •       |        |           | •      | •       |       | -        | •        | •         | •             | •           | • 5    |            | . 7   | •     | • 1      | •    | • .             | ~/                                |
| 5       | 45       | 1.4        | 1 4               |       |         |        |           |        |         |       |          |          |           |               |             | • 5    | . 4        |       | • 5   | • 4      |      |                 | /                                 |
| •       | 44       | ٠.         | 15                | •     | •       | -      |           | •      | •       | •     |          | •        | •         | •             |             | . 4    | • •        |       | • =   | • 4      | ٠.   | 5.1             | 1                                 |
| >       | 15       | 1.1        | <i>i</i> 1        |       |         |        |           |        |         |       |          |          |           |               |             |        | • •        | . 4   | i .   | • =      |      | 3.              | 1                                 |
|         | 7 5      | ÷.         | ٠.                | •     |         |        | •         | •      | •       | •     | •        | •        | •         |               |             |        | •          | • •   | . 1   |          | • •  | 3 .             | 1                                 |
|         | 1.7      | 13         | ·,                |       |         |        |           |        |         |       |          |          |           |               |             | • 1    | • `        |       | • 1   |          |      | • :             | 1                                 |
|         | 1        | 1          | 1                 | •     | *       |        | •         | •      |         |       | •        | •        | •         |               |             |        |            | • •   |       | •        |      | - , ·           | ,                                 |
|         |          | i          | ī                 |       |         |        |           |        |         |       |          |          |           |               |             |        |            |       |       |          |      | ٠,              | ,                                 |
|         |          | 1          | <del>-</del>      | - •   | • -     |        |           | •      | +       | •     |          | •        | •         |               |             |        | •          |       |       |          | •    | ٠,              | 1                                 |
|         |          | •          | •                 |       |         |        |           |        |         |       |          |          |           |               |             |        |            | ٠.    |       |          |      | ٠,٠             | ,                                 |
| •       |          |            | • •               | + -   | • •     |        |           |        | •       | • • • |          |          |           |               | •           |        | •          | •     | •     | •        | •    | 1,1             | ,                                 |
|         |          |            |                   |       |         |        |           |        |         |       |          |          |           |               |             |        |            |       |       |          |      | . ,             | ΄,                                |
|         |          |            |                   | ink T | Hausa : | -1     | Mana Ma   |        |         |       |          | - Obi    |           | <del></del> - | <del></del> |        |            |       |       | _,       |      |                 |                                   |
| Total   | ٠.,      |            |                   |       |         |        |           |        |         |       | +        | . UD\$   |           |               | *           |        | .X.        | -     | •     | X.       |      |                 |                                   |
| 10101   |          | 4 47 4     | ·-                |       | - 13 -  |        |           | ٠      |         | - V F |          |          | - ÷       |               |             | +      |            |       | - •   |          |      | •               |                                   |
| -       |          |            |                   |       |         |        |           |        |         |       |          |          |           |               | •           | + -    |            |       |       |          | . –  |                 |                                   |
|         |          |            | · +               |       |         |        |           |        | _ i .   |       |          |          |           |               |             |        |            |       |       |          |      |                 |                                   |
| 2       | 2        | • 93 F     | mperature<br>80 F |       | Hours v |        | Mean Na.  |        | ± 3;    | : 0 F |          | lo. Obs. | N         | <b>"A</b>     | X           | •      | <b>x</b> _ | ž     |       | x'       | 2    | ım.<br>Ib<br>Ib | lemen<br>et. Hu<br>er Bu<br>er Bu |

USAFETAC FORM 0.26-5 (OLA) BEIND MENDE IDIONI DETONI DET THE AREA ATT BEINDE

| STAT-ON                                    | <b>,</b> 10 | _ `.                    | <b>.</b> | a    |       | S 4.<br>ON HAME               |        |        |        | -               | `J=5'             |                   |         |           | YE ARS  |         |            | Ð.,  | ۰ ۲ ۲     |      | iga<br>Lagiga<br>Rajuas |        |
|--|-------------|-------------------------|----------|------|-------|-------------------------------|--------|--------|--------|-----------------|-------------------|-------------------|---------|-----------|---------|---------|------------|------|-----------|------|-------------------------|--------|
| Temp<br>(F)                                | 0 1         | 2 . 2                   | 3 4      | 5 -  | 6 . 7 | W<br>. B . 9 .                | ET BUL | B TEM  | PERATI | JRE DE<br>16 17 | PRESSI<br>18 19   | ON (F)<br>- 20 21 | 22 23   | 24 25     | - 26 27 | - 28 29 | - 3C - 31  | TOTA | .B. Dr. B | 7    | OTAL                    |        |
| / / · · · · ·                              |             |                         |          |      |       |                               |        |        |        |                 |                   |                   |         |           |         |         |            |      |           |      |                         | 1      |
| 1 / 1.                                     |             |                         |          |      |       | •                             | •      | •      |        |                 |                   |                   | •       | •         | ٠       | •       | ·          | •    |           |      |                         | 4      |
|  | •           |                         |          |      |       | •                             |        |        |        | -               | •                 | *                 | -       | •         | •       | •       | •          | •    | •         |      |                         |        |
| 7  |             |                         |          |      |       | -                             |        | • •    | •      | •               | ٠                 |                   | •       |           |         |         |            |      | ٠         |      |                         |        |
| / <del>-</del> .                           |             |                         |          |      | -     |                               |        |        |        | ٠               |                   |                   |         |           | ٠       | ٠       | -          | *    | į         |      |                         |        |
|  | • •.        | - • 3 <sub>.</sub>      | 7.       | ð 5. | 2,11  | • 7,4 3                       | 7,4 3  | · ,1 5 | •1, °  | • 6, 4          | • 5,              | • •               | • * * , | • * ,     | • * ,   |         |            | . ,  | ?         | . •  | 7 .                     | 7 .    |
|  |             |                         |          |      | -     |                               | ,      |        |        |                 |                   |                   |         |           |         |         |            |      |           |      |                         |        |
|  |             |                         |          |      |       |                               |        |        |        |                 |                   |                   |         |           | ,       |         |            |      |           |      |                         |        |
|  |             |                         |          |      |       |                               |        | ÷      |        |                 |                   |                   |         |           |         |         |            | *    |           |      |                         |        |
|  |             |                         |          |      |       |                               |        |        |        |                 |                   |                   |         |           | **      |         |            |      |           |      |                         |        |
|  |             |                         |          |      |       |                               |        |        |        |                 |                   |                   |         |           |         |         | ,          |      |           |      |                         |        |
|  |             |                         |          |      |       |                               |        |        |        |                 |                   |                   |         |           |         |         |            |      |           |      |                         |        |
| ,  |             |                         |          |      |       |                               |        | ٠      | -      | ·               | •                 | •                 |         | •         |         |         | ·          |      |           |      |                         |        |
| •  | •           |                         |          |      |       |                               | *      | -      |        | •               | •                 |                   |         |           | •       | •       | •          | •    | -         | •    | •                       |        |
| •  |             |                         |          |      |       |                               |        |        |        |                 |                   |                   | -       |           | •       |         |            | •    | •         | •    |                         |        |
|  |             |                         |          |      |       |                               |        |        |        |                 |                   | ٠                 |         | •         | •       | •       | •          | •    | -         | •    | •                       |        |
|  |             |                         |          |      |       |                               |        |        | ٠      | ,               |                   | •                 |         |           |         |         | •          | •    |           | •    |                         |        |
|  |             |                         |          |      |       |                               |        |        |        | •               | • -               | 10 1              | •       |           | •       |         |            | •    | •         |      |                         |        |
| lement :X:<br>el Hum<br>ry Bulb<br>et Bulb |             | #'<br>124<br>134<br>105 | ر ۳ ب    | 1    | 4     | 5 7 2 5<br>5 1 4 5<br>7 7 1 1 | 5.7    | .5.2   | .275   |                 | 7 5<br>7 5<br>7 5 |                   | 10F     | ; 32<br>1 | F       | ≥ 67 F  | of Hours w | . 80 |           | 93 F | . '                     | otal . |
| ew Point                                   |             | 117                     |          |      |       | 8554                          |        |        | .552   |                 | 7 5               |                   |         | 35        | 2       | • :     | •          | •    |           |      |                         |        |

USAFETAC FORM 0.26.5 (0), A) HESIC MERCOTECOMS CONSIDERANT BE LITTLE AND MERCOTECOMS CONSIDERANT AND MERCOTECOMS CONSIDERANT AND MERCOTECOMS CONSI

| Temp      |           |         |            | WET BU    | JLB TEN | APERAT | TURE D | EPRESSI | ON (F |       |        |          |     |            | TOTA     |          |            | OTAL       |      |
|-----------|-----------|---------|------------|-----------|---------|--------|--------|---------|-------|-------|--------|----------|-----|------------|----------|----------|------------|------------|------|
| f         | 9 1 1     | 3 4 5 6 | . 78       | 9 . 10 11 | 12 13   | 14 15  | 16 .   | 7 18 19 | 20 21 | 22 23 | 24 25  | 26 27 28 | 29  | 30 + 31    | D.B. W   | B D 8    | 3          | et Burt. I | e-r. |
| . 7       | •         |         |            |           |         | • 1    | •      |         | •     |       |        |          | •   | ·          |          |          |            |            |      |
| /         |           |         |            |           | • 1     | . ;    |        | • :     |       |       |        |          |     |            |          |          |            |            |      |
| /         |           | -       |            |           | . 1     |        |        | •       | • 1   |       |        |          |     | •          |          | •        | ,          |            |      |
|           |           |         | ,          |           |         | . :    | . :    |         | •     |       |        |          |     |            |          |          |            |            |      |
| /         |           | - 1     |            |           |         |        | • •    |         |       |       |        |          |     |            |          |          | · <u>.</u> |            |      |
| 4/ 5.     | .1 .4     | 1 1 1   | ,          | - 5       | Ť       | • 1    |        | •       |       |       |        |          |     |            | ·        |          | -          | . 1        |      |
| ,         |           |         |            | • :       | •       | • •    | •      |         |       |       |        |          |     |            |          |          | 1          |            | í    |
| , =       |           | •       |            | • •       | •       | •      |        |         |       |       |        |          |     |            |          |          | •          |            | -    |
| 7.57      | ٠.        |         |            | , • •     | •       | • •    |        |         |       |       |        |          |     |            |          | <b>.</b> | 45         | ٠ ,        |      |
|           | , • 7     | • 7 •   |            |           | •       | • .    | • 1    |         |       |       |        |          |     |            | •        |          |            |            | ۷.   |
| . /       | • * i • . | • • •   | •          | • •       | •       | • .    | • • .  |         |       |       |        |          |     |            | •        | •        | 4 4        | * 3        | •    |
| , .       | • •       | • 1•    | 1.         | 1.        | . • '   | • •    |        |         |       |       |        |          |     |            | •        | •        | <u>.</u> . | - 1        |      |
|           | • . •     | • ′ •   | • •        | • •       | • *     |        |        |         |       |       |        |          |     |            | 4        | •        | 4 7        | 7.2        | 1.   |
| /         | • • • •   | 1. 1.   | * 1 •      | 1.3       |         |        |        |         |       |       |        |          |     |            |          | *        | •          | <b>→</b> : | . •  |
| 1 -1      | •         | 1.      |            | • ~       | •       |        |        |         |       |       |        |          |     |            | •        | -        |            |            |      |
| / +       | • • • • • | 1.      | 2 i •      | . •       | •       |        |        |         |       |       |        |          |     |            | -        | -        | ٠, ٦       | >          | . i  |
| 2 × 1     | . • *     | 1.      | × 1 • •    | • •       | • 1     |        |        |         |       |       |        |          |     |            |          | ž.       | . ,        | 4          | į -  |
| 1         | • 9       | 1 .     |            |           |         |        |        |         |       |       |        |          |     |            |          |          | •          | ۲ م        | ٠.   |
| ,         | • •       | •       | •          | • 1       |         |        |        |         |       |       |        |          |     |            |          | 7        | 7          | : 🕶        | . i  |
| ,         |           | · 1 ·   | • •        |           |         |        |        |         |       |       |        |          |     |            |          |          | ~          | • 7        | • •  |
| / ,       | • • • •   | • • 1 • | 1          |           |         |        |        |         |       |       |        |          |     |            |          | ٠        | . 5        | 1 1        | 4    |
| / 1       | • 2       |         | 5 •        |           |         |        |        |         |       |       |        |          |     |            | 5        | ,        | 4 %        | •          | . 7  |
| / '.      |           | • 1 •   | ;          |           |         |        |        |         |       |       |        |          |     |            |          | 45       | , -        | · ;        | _    |
| 1         |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          | •        | •          | •          | 47   |
| 1         |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          |          | 7          | 1 →        | ٤,   |
| 1 2       | • ,       |         |            |           |         |        |        |         |       |       |        |          |     |            |          | •        | 4          | . 7        |      |
| / >       |           |         | 2          |           |         |        |        |         |       |       |        |          |     |            |          | 4        | 4          | 5          |      |
| / .       |           |         | :          |           |         |        |        |         |       |       |        |          |     |            |          | -        | •          |            | . 1  |
| 1         |           |         | •          |           |         |        |        |         |       |       |        |          |     |            |          | i        | 1          | ٤          | 1 _  |
| / :       |           | _       |            |           |         |        |        |         |       |       |        |          |     | *          | •        |          |            |            | 1 -  |
| , :       |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          |          |            | i          | Li   |
| 7 1 1     |           |         |            |           |         |        |        |         |       |       |        |          |     |            | •        |          |            | -          | -    |
| . , .     |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          |          |            |            | 1    |
| ,         |           |         |            |           |         | •      | •      |         |       |       |        |          |     | ٠          | •        |          |            |            | *    |
| , ,       |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          |          |            |            |      |
| Flores    | I X       |         | Z X        |           |         | ٠,     |        | No. Obs |       |       |        |          | No. | of Hours w | eb Tempe | coluce   |            |            |      |
| Rel Hum   | ~ X       |         | - <u>I</u> | . Ä       | ٠.      | ٠,     | . '    |         | •     | . A.E |        |          |     | # 73 F     | • 80     |          | 93 F       | τ.         | ***  |
|           |           | •       |            | •         |         |        |        |         | -     | - 0 F | . 32 1 |          | , r | . • / • •  | 50       | · · ·    | 73 -       | . '9       |      |
| Dry Bulb  |           |         |            |           |         |        |        |         | -     |       |        | •        |     |            |          |          |            |            |      |
| We Bu b   |           |         |            |           |         |        |        |         |       |       |        |          |     |            | •        |          |            |            |      |
| Dew Point |           |         |            |           |         |        |        |         |       |       |        |          |     |            |          |          |            |            |      |

USAFETAC FORM 0.26 5 (OLA) HESTE MERCES ESTANCES INC. NO MERCES INC. SECTION OF THE MERCES ESTANCES INC.

| Temp              |               |              |       |                   |       |            |              |         |            | BTEMP   |                  |       |        |              |       | -     | -          |       |       |           | TOTA     |                     | TOTA                |         |
|-------------------|---------------|--------------|-------|-------------------|-------|------------|--------------|---------|------------|---------|------------------|-------|--------|--------------|-------|-------|------------|-------|-------|-----------|----------|---------------------|---------------------|---------|
| F                 | . 0           |              | 1 - 2 | . 3 .             | 4 5   |            | 7 - 8        | 9 - 10  | .11        | 12 13   | 14 .15           | 16.17 | 7 - 18 | . 19         | 20 21 | 22_23 | 24 25      | 26 27 | 28 29 | 30 . 31   | D.B. W   | . <b>В</b> . D., В. | , 6 ₩ <b>.</b> • B. | t Den F |
| / =               |               |              |       |                   |       |            |              |         |            |         |                  |       |        |              |       | ,     |            |       | •     |           |          |                     |                     |         |
| ~                 |               | •            | 5∙i   | ٠ تـ ا            | • ~ 2 | . <u>1</u> | *• *,        | . J . S | <b>.</b>   | • •. `  | • 1              | • 7.  | . 4    | . •          | 1,    |       |            |       |       |           | ;        | ,                   | " ·                 | • .     |
|                   |               |              |       |                   |       | ٠          |              |         |            |         |                  |       |        | -            |       | •     |            |       |       |           | -        |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         | •          |         |                  |       |        |              | ÷     |       |            |       |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            | ٠       |                  |       |        |              |       |       |            |       |       |           |          |                     | •                   |         |
|                   |               |              |       |                   |       |            |              |         | •          |         |                  |       |        |              |       |       |            |       |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         |                  |       |        |              |       |       |            |       |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         | . ,              |       |        |              |       |       | -          |       |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         |                  |       |        |              |       |       | ÷          |       | ·     |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         |                  |       |        |              |       |       |            | •     |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         | ٠                |       |        | •            |       |       |            |       | ٠     | •         |          |                     |                     |         |
|                   |               |              |       |                   |       | -          | •            |         |            |         |                  |       |        |              |       | •     | -          | •     | •     | ٠         | •        | ,                   |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         | •                |       |        |              |       |       |            |       |       |           |          |                     |                     |         |
|                   |               |              |       |                   |       |            |              |         |            |         |                  |       |        |              |       |       |            |       |       |           |          | -                   |                     |         |
| ement X           | <del></del> - | <del>,</del> | X,    |                   |       | ž          |              |         | Ī          |         | •.               |       | 40 Ot  |              |       |       |            | - La  | No    | f Hours w | th Tames |                     |                     |         |
| Hum<br>Bulb       |               |              | 3 4   | 1<br>5 <b>4 ;</b> |       |            | ] 31<br>32 . | ٦ٍ ذ    | υ :<br>••• |         | • 5 5 7<br>• 5 7 |       | 7      | · •          |       | · 0 F | . 32       |       | 467 F | 23 F      | . 80     |                     | 93 F                | Tora    |
| r Buib<br>- Paint |               |              |       | 112<br>,35        |       |            | 74.49        | - ;     | 3,         | • • • 2 |                  |       |        | • =<br>• = = |       |       | . <u>.</u> | • •   |       |           |          |                     |                     | :       |

A ELL CALARY TABLEA

Y! ARS

| Temp       |   |       |       |     |      |       |        | BULB T  |         |         |         |           |           |           |         |        |            | TOTAL    |              | 1014. |     |
|------------|---|-------|-------|-----|------|-------|--------|---------|---------|---------|---------|-----------|-----------|-----------|---------|--------|------------|----------|--------------|-------|-----|
| f          | U |       | 3 4   | 5 - | 6    | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 2 | 1 . 22 23 | - 24 25 - | 26 27 - | 28 29  | 30 - 31    | 0.8. ₩.8 | 3 D. B.      |       | 1   |
|            | 7 |       |       |     |      |       | • '    |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| , .        |   |       |       | •   | . :  |       |        | • •     |         |         |         |           |           |           |         |        |            |          |              |       |     |
|            |   |       | 3 .   | - , |      |       | • -    |         |         |         |         |           |           |           |         |        | •          |          |              |       |     |
|            |   |       |       |     | • -  |       | • 1.   | •       |         |         |         |           |           |           |         |        |            |          |              |       |     |
| ,          |   |       | 5 .   |     |      |       |        |         |         |         |         |           |           | •         | •       |        |            |          | <b>-</b> . , |       |     |
|            | 7 | :.    | 1.    |     |      |       | • •    |         | . :     |         |         |           |           |           |         |        |            |          |              |       |     |
|            | • |       | i .   | :   | • 5. |       | • -    | •       | •       |         |         | ,         |           |           |         |        | '          | 4        | 4            |       |     |
|            | J |       |       | 2 1 | • )  | 1.    | •      |         | • 1     |         |         |           |           |           |         |        |            |          |              |       |     |
|            |   | 1.    | . :.  |     |      | 1.    |        |         |         |         |         |           |           | •         |         |        |            | -        |              |       |     |
| ,          |   |       | ١.    |     | • ') |       |        |         |         |         |         |           |           |           |         |        |            |          |              | -     |     |
|            |   |       | 1     | 1.  |      |       | . 1    | • .     |         |         |         |           |           |           |         |        |            |          |              |       |     |
|            | , |       | - ; . | ٠,  |      | i . : |        |         |         |         |         |           |           |           |         |        |            |          | 4            |       |     |
| 7 4        |   |       | 1.    | 1 1 |      | ١.    |        |         |         |         |         |           |           |           |         |        |            |          |              | -     |     |
|            |   |       | 1.    |     |      | 1.1   |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| 1 -        |   |       | 1.    |     | . :  |       |        |         |         |         |         |           |           |           |         |        |            |          |              | •     |     |
|            |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| 1          |   | 1.    |       | •   |      |       |        |         |         |         |         |           |           | •         |         |        | •          |          | i -          | •     |     |
| ,          |   |       | :.    |     |      |       |        |         |         |         |         |           |           |           |         |        |            | 4        |              |       | 7   |
| . ,        |   |       | . 1.  |     | • :  |       |        |         |         |         |         |           |           |           | -       |        |            |          |              |       |     |
| , .        |   | .: 1. | . 1.  |     | • -1 |       |        |         |         |         |         |           |           |           |         |        |            |          |              | • .,  |     |
| .*         |   |       | , .   |     |      |       |        |         |         |         |         |           | -         | -         |         |        |            |          |              | ?     |     |
| 7          |   |       | 1     | -   |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              | ,     | د . |
| <i>,</i> . | J |       | ٠.    | :   |      |       |        |         |         |         |         | -         |           |           | •       |        |            |          |              |       |     |
| 7 .        |   |       |       | •   |      |       |        |         |         |         |         |           |           |           |         |        |            |          | 7            | -     |     |
| ,          |   |       |       |     | • :  |       |        |         | -       |         | •       |           | ,         |           | •       | •      |            |          | - "          | •     | , , |
| ,          |   |       | 1 .   | -   |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              | . :   | . ~ |
| 1          |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| , ,        |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| , .        |   |       |       |     |      |       |        |         | •       |         |         |           | -         |           | •       | •      | •          |          |              |       |     |
| : /        | 1 |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| · ,        |   |       |       |     | •    |       |        |         |         |         | •       | •         |           |           | •       | *      |            |          |              |       |     |
| /          |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| ,          |   |       |       | *   |      |       |        | -       |         |         |         | -         | •         | •         |         |        | •          |          |              |       |     |
| 1          |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |
| Element X  |   | Z X   |       |     | Z.   | ,     |        | x X     | ·       |         | No. Obs |           |           |           | Me      | an No. | of Hours w | th Tempe | 'a'v'•       |       |     |
| Rel Hum    |   | •     |       | •   |      | ^     | •      | • •     | •       | •       |         | •         | - 0 F     | . 32      |         | 67 F   | ∗ 73 F     | . 80     |              | ,     | •   |
| Dry Bulb   |   |       |       | •   |      |       | ٠      |         |         | -       |         | •         | •         |           | -       | - '    |            |          |              |       |     |
| Wet Butb   |   |       |       | •   |      |       | •      |         |         | •       |         |           |           | •         | •       |        | •          |          |              | •     |     |
| Dew Point  | • |       |       |     |      |       | •      | -       |         | -       |         | •         |           | •         | •       |        |            | •        | •            |       |     |
| 7 0.HT     |   |       |       |     |      |       |        |         |         |         |         |           |           |           |         |        |            |          |              |       |     |

WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5 6 7 8 9.10 11.12 13.14 15 16 17.18 19.20 21.22 23.24 25 26 27 28 29.30 + 31 DB. W.B. Dr., Buth Wet B. . Cem F Element : X Ret Hum Wer Bulb

USAFETAC FORM 0.26.5 (C), A THE PROPERTY OF THE PRESENT OF

| STAT ON                               | Alue Tos   | , C = 4.1 . F<br>NG 1412 |                              |                        | 75-0               | :                     |         |        | TE ARS |         |            |                      |            | , ·              |       |
|---------------------------------------|------------|--------------------------|------------------------------|------------------------|--------------------|-----------------------|---------|--------|--------|---------|------------|----------------------|------------|------------------|-------|
|                                       |            |                          |                              |                        |                    |                       |         |        |        |         |            | 24,7                 | •          | 42,81            |       |
| Temp<br>.F                            | 0 1 2 3    | - 4   5 - 6   7 - 8      | WET BULB<br>9 - 10 - 11 - 12 | TEMPERAT<br>13 - 14 15 | TURE DEPRES        | SION (F)<br>9 - 20 21 | . 22 23 | 24 25  | 26 27  | . 28 29 | 30 + 31    | TOTAL<br>D.B. W.B. D | , Bulb     | TOTAL<br>WerBut: | Den F |
|                                       |            |                          | • •                          |                        | • • •              |                       |         | • .    | ,      | •       | •          | , s                  |            |                  |       |
| /                                     |            |                          |                              |                        |                    |                       | •       | •      | • ' ,  |         |            | . <b>~</b> .         | →,         |                  |       |
| 1                                     |            |                          |                              |                        | •                  | • ′                   | • .     |        | • •    |         |            | 5                    | -          |                  |       |
| · · · · ·                             |            |                          |                              | • 3,                   | • 7. • 7.          | • ^ .                 | •       |        | ٠.     |         |            | 11.                  | • " .      |                  |       |
| 7 7 77                                |            |                          | • • •                        | :                      | • 1                | • •                   | • -     | • _    |        |         |            | 2.5                  | 3.5        |                  |       |
| / · • .                               |            |                          | • •                          | • 1                    | • 1                | • 1                   | • 1.    |        |        |         |            | 56.                  | , A        |                  |       |
| . / *                                 |            |                          | • 2 •                        | • 2                    | • 0 • 1            | • 1                   | • ;     |        |        |         |            | 5.7                  | י ל        |                  |       |
| /                                     |            | • • •                    | • 3 •                        | • 2.                   |                    | • 1                   | • •,    |        | ,      |         |            | ر با د               | · • .      |                  |       |
| / ~                                   |            | • ' • i •                | • • • • •                    | • 5                    | •1 •2              | • 1                   | •       |        |        |         |            | 115                  | • • •      |                  |       |
| 4 5                                   | • 1        | • • • • • • •            | • 1                          |                        | • ?   • <u>?</u> . | • 1,                  |         |        |        |         |            | 151,                 | ! - i      | i.               |       |
| 7 t                                   | • "        | • 5                      | • + •                        | • •                    | • 4 • ?            | • ]                   |         |        |        |         |            | 1 7 7                |            | 4 7              |       |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | • • •      | • 7                      | • 4                          | •                      | بناء والمعارب      | •                     |         |        |        |         |            | 5.5                  | 2.12       | 477.             |       |
| /                                     | •          | • 0 • - •                | • • • •                      | •                      | • 1                |                       |         |        |        |         |            | € <del>≒</del> 3     | ^ ·• ^     | 173              | 3     |
| / F                                   | •          | • 7. • 4. •              | . 4                          | • 5                    | • / • / •          |                       |         |        |        |         |            | . 4 7                |            | 244              |       |
| . / /                                 | • 1•1      | • • • • • •              | း မရွှေ မ                    |                        | • i •              |                       |         |        |        |         |            | : 7 :                | 27-        | 4                | 1 7   |
| 1 1                                   | • • • • •  | • 3 • 5                  | . 7                          | • •                    | • (,               |                       |         |        |        |         |            |                      | 7 + 7      | 277              | 2.6   |
| ,                                     | . 1.1      | • 7                      | • • • • • •                  | . • ?                  | • '                |                       |         |        |        |         |            | 3 x<br>- g           | 321        |                  | 3.8   |
|                                       | • . l•i,   | •                        | . 7                          |                        |                    |                       |         |        |        |         |            | . ,                  | 725.       | .75              | ~ ;   |
| /                                     |            | 1.2 1.4                  | • 7                          | <del>-</del> • i       |                    |                       |         |        |        |         |            | +11                  | - 1        | 3 4 4            | 71    |
| +1                                    |            |                          |                              |                        |                    |                       |         |        |        |         |            | 4 () <del>3</del> (  |            | 4 1 1<br>4 = 1   | ? 5   |
| / 4 .                                 | ن ۱۹۰۰ د ۱ | 1.2 1.5                  |                              | · •                    |                    |                       |         |        |        |         |            | +15                  | 415<br>751 |                  | 3 6   |
| • / •                                 |            | 1 1.3                    |                              | ·                      |                    |                       |         |        |        |         |            | ب 4 <b>د</b>         | 7 7        | 2 i 2            | ?:    |
|                                       | .1 1.1 1   | 1 • 7 · 1 • 7 · • •      |                              |                        |                    |                       |         |        |        |         |            | 3 T F                | 775        | 4 1 1            | 3 1   |
| ΄, .                                  | 1.4        |                          | . 1                          |                        |                    |                       |         | -      |        |         |            |                      | 712        | 4 - 4            |       |
|                                       |            | 17 .                     | • J                          |                        |                    |                       |         |        |        |         |            | 2 • 1                | 7.1        | 349              | 4     |
|                                       | • 1• 1     |                          | •                            |                        |                    |                       |         |        | ٠      |         |            | 237                  | 7 7        | 355              | 7     |
| ,                                     |            | 1.05 .00 .<br>1.3        |                              |                        |                    |                       |         |        |        |         |            | 625                  | 230        | 2 1              | 5.    |
| , .                                   |            |                          | . • .                        |                        |                    | •                     |         |        | •      |         |            | lii                  | 117        | 215              | 3,4   |
| ,                                     |            |                          |                              |                        |                    |                       |         |        |        |         |            | 5                    | 56         | ءَ ڏ             | 7 2   |
| ,                                     |            |                          | •                            | •                      |                    | •                     | •       | •      | •      |         |            |                      | ,          | 1 2 5 °          | ₹ -   |
| , ,                                   |            | .1                       |                              |                        |                    |                       |         |        |        |         |            | 2.7                  | 27         | • •              | , ,   |
| 1                                     |            |                          | -                            |                        |                    | - · · •               | •       |        | •      | • •     | •          |                      | . 🔻        | ار د             | 1.    |
| ,                                     | • 3        | • 1                      |                              |                        |                    |                       |         |        |        |         |            | 27                   | , -        | 7 1              | l t   |
| lement X                              | 2 7,       | ZX                       | x                            | •,                     | No. Obs            | <del> </del>          |         |        | Me     | an No.  | of Hours w | th Temperatu         | •          |                  |       |
| Ret Hum                               | ^          | . •                      | . ~                          |                        |                    | •                     | 1 0 F   | • 32 I |        | € 67 F  | ≥ 73 F     | ▶ 80 F               | • 93 F     | т                | Γοτοί |
| Dry Builb                             |            | •                        | •                            | •                      | •                  |                       | -       |        | •      |         | •          | •                    | •          | •                |       |
| Wer Buib                              |            | •                        | •                            | •                      | •                  |                       |         |        | •      |         |            | •                    |            | •                |       |
| Dew Point                             |            | •                        |                              |                        | . •                |                       |         |        | -+     |         | •          | •                    |            |                  |       |

USAFETAC FOUR 0.26.5 (Qu. A) I PETER MEMORITARIO DE MARTOR DE LET COMPANS DE DEMANDO DE LA PETER DE LETE

\* .

 $\sum_{i=1}^{n} \hat{J}_{i,i}^{(i)}$ YE 485 2457 WET BULB TEMPERATURE DEPRESSION (F) TOTAL \* 8 9 - 10 11 - 17 13 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - + 31 = . 4 1 - 1 5 7 Element : X 2x 420201 3 9241 274165 232301 x 05.527.237 43.617.337 43.417.341 36.712.275 10 F 132 F 167 F 173 F 180 F 54. V 59. P 20.1 3.3 113.7 .3 5324 5337 5324 Rel Hum 1 556/3 Ory Bulb Wet Butb 9491307 5324

PRESENCE FOR COMP. \*\*\*

HOEM 0.26 5 (OL A) USAFETAC

| STATION      | kill Huggas                           | STATION NAME   |                     | 73-51                                   | YE AR                                 | \$                    |                                       |                                       |
|--------------|---------------------------------------|----------------|---------------------|---|---------------------------------------|-----------------------|---------------------------------------|---------------------------------------|
|              |                                       |                |                     |   |                                       |                       | PA ji 1                               | HO. PS                                |
| Temp         |                                       | WETE           | ULB TEMPERATUR      | RE DEPRESSION (F)                       |                                       |                       | TOTAL                                 | TOTAL                                 |
| ( <b>F</b> ) | 0 1 - 2 3 - 4                         |                | 1 - 12 13 - 14 15 - | 16 17 - 18 19 - 20 21                   | 22 23 - 24 25 - 26 2                  | 7 - 28 29 - 30 - + 31 | U.B. W.B. Dry E                       | Bulb Wer Bult Den                     |
|              | • 5                                   | • 5            |                     |   |                                       |                       | 4                                     | •                                     |
| ,            |                                       | •              | •                   |   |                                       |                       |                                       | · ·                                   |
| / ;          | • '                                   | • 1            |                     |   |                                       |                       | 1                                     | 1 1                                   |
| /            |                                       | *.**           |                     | • |                                       |                       | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| / 5          |                                       | • 1            |                     |   |                                       |                       |                                       | - 1                                   |
| / : : .      |                                       |                |                     |   |                                       |                       | 1 Å                                   | 11 7                                  |
| 1 .          | • ")                                  | 1              | • 1                 |   |                                       |                       | . 7                                   | ï                                     |
| / - '        | • • • •                               | .1 .4          | • .                 | •                                       |                                       |                       | . 1                                   | 11                                    |
| / -7         | 1.5                                   | • 7, • 3, • 2, | •i, •=,             |   |                                       |                       | 3.3                                   | - 3, - 5                              |
| / 4 .        | • > • >                               | • 1            |                     | . ,                                     |                                       |                       | •                                     | 1 . s                                 |
| 4/ -5.       | · · · · · · · · · · · · · · · · · · · | 1              |                     |   |                                       |                       | 5 A                                   | 9 <sup>3</sup> , '•,                  |
| ./ 4.        | 1.1 1.4                               | 1.5 1.5 .5     |                     |   |                                       |                       | J *.                                  | <u></u>                               |
|              | 1.1 4. (.1)                           | 1.             |                     |   |                                       |                       | 11.                                   | 71, 55,                               |
| 1. 1.        | 2 . 4 . 2                             | 1 • 3 •        |                     |   |                                       |                       | * 4                                   | ەر ئ.<br>د                            |
| 1 3          | • / 3 • 3 • 5                         | 2 • • •        |                     |   |                                       |                       | . 7.                                  | 79 4 1                                |
| 1 71         | 4.7 3.7                               | 1.5            |                     |   |                                       |                       | 7 >                                   | 50 -5                                 |
| , , , ,      |                                       | 1.5            | -                   | • •                                     |                                       |                       |                                       | ne io<br>ne                           |
| , -,         | 7 1.5 1.5                             | • 3            |                     |   |                                       |                       | 7.6                                   |                                       |
| ,            | 7.3                                   |                |                     |   |                                       |                       |                                       |                                       |
| 1 2          | 5                                     | • 1            |                     |   |                                       |                       |                                       |                                       |
| 1 5.         | .2 1.5 .7                             | - <del>-</del> |                     |   |                                       | - •                   | •                                     | 27 21                                 |
| , : ·        | .+ 1.6 .7                             |                |                     |   |                                       |                       | 2 3                                   | 27 5                                  |
| /::          | 4. 5.1                                | •              | • •                 |   |                                       |                       |                                       | 17 24                                 |
| . /          | 1.2 .2                                |                |                     |   |                                       |                       | 13.                                   | 12, 12,                               |
| / : : :      | •5 •1                                 |                | • • •               |   | •                                     |                       | 5                                     | 5 12                                  |
| / 11,        | • i • 2                               |                |                     |   |                                       |                       | , š                                   | - <del>1</del> , <b>4</b> , -         |
| 1            |                                       |                |                     |   |                                       |                       |                                       |                                       |
| /            | • •                                   |                |                     |   |                                       |                       | . ڏ                                   | 3, 4,                                 |
|              |                                       |                |                     |   |                                       |                       |                                       |                                       |
| ′, · .       |                                       |                |                     |   |                                       |                       |                                       | . ÷.                                  |
| , -          |                                       |                |                     |   |                                       |                       |                                       |                                       |
| lement (X)   | I X'                                  | z x            | X *x                | Na. Obs.                                |                                       | dean No. of Hours w   | th Temperature                        | <del></del>                           |
| el. Hum.     | - A                                   | - A            | ^ '*                |   | : 0 F : 32 F                          | *67 F * 73 F          |                                       | . 9] F To+o                           |
| bry Bulb     |                                       | +              |                     |   | · · · · · · · · · · · · · · · · · · · |                       |                                       |                                       |
| Ter Bulb     | •                                     | •              | •                   |   |                                       | +-                    | •                                     | •                                     |
| Dew Paint    |                                       | •              | · = •               |   | +                                     |                       | · • - · · · · •                       |                                       |

| STATION                              | <u>ه ي</u> لر |       | 4 2 <b>L</b> 3                  | I ب ا | AD J      | î<br>NAME         |       |         |  | 7     | `ə= 51                   |        |       |                      | 2 RA 3 Y   |                  |            | 5 (     | t <sub>an</sub>   |          |                |
|--------------------------------------|---------------|-------|---------------------------------|-------|-----------|-------------------|-------|---------|--|-------|--------------------------|--------|-------|----------------------|------------|------------------|------------|---------|-------------------|----------|----------------|
| Temp<br>(F)                          | ٥ .           | 1 - 2 | 3 · 4                           | 5 - 6 | , 7 · B   | ₩E<br>. 9 - 10    | 7 BUL | B TEA   | PERATU   | RE DE | PRESSIC<br>18 19         | ON (F) | 22 23 | 24 25                | 26 27      | 28 29            | - 30 + 31  | TOT A   | ik.<br>.B. Dry Bu | TOTA     | L<br>It Dem Po |
| : /-le.                              | • 3           | ٠     | ه. ر                            | 15.5  |           |                   | ş.    | •       | • 4  |       |                          |        |       | •                    |            |                  | •          | ,       |                   | ç.<br>9. | -1             |
|                                      |               |       |                                 |       |           | •                 | •     |         |  |       | -                        |        |       |                      | •          |                  |            |         |                   |          | <b>,</b>       |
|                                      |               |       |                                 |       |           |                   |       |         |  | •     |                          |        |       |                      |            |                  |            |         |                   |          |                |
|                                      |               | ,     |                                 |       |           |                   |       |         |  |       |                          |        |       |                      |            |                  |            |         |                   |          |                |
|                                      |               |       |                                 |       | •         | •                 |       |         |  | •     | *                        |        |       |                      | -          |                  | •          |         |                   | 4        |                |
|                                      |               |       |                                 |       |           |                   | •     |         |  |       | -                        |        | -     |                      |            |                  | -          |         |                   |          |                |
| •                                    |               |       |                                 |       |           |                   |       |         |  |       |                          |        |       |                      |            |                  |            |         |                   |          |                |
| •                                    |               |       |                                 |       |           |                   |       |         |  |       |                          |        | -     | -                    | ٠          | •                |            | •       |                   | •        |                |
| •                                    |               | ٠     |                                 |       | •         | •                 | •     |         |  | •     | •                        |        | -     |                      | •          | •                | •          |         |                   |          | ,              |
|                                      |               |       |                                 |       |           |                   |       |         |  |       |                          |        |       |                      |            |                  | •          |         |                   |          |                |
|                                      |               |       |                                 |       |           | ÷                 |       |         |  |       |                          |        |       |                      |            |                  |            | •       |                   |          |                |
| -                                    |               |       |                                 |       |           |                   |       |         | •  |       |                          |        |       |                      |            |                  |            |         |                   |          |                |
|                                      |               |       |                                 |       | •         |                   |       |         |  |       |                          |        |       |                      |            | -                |            |         |                   |          |                |
|                                      |               |       |                                 | ·     |           |                   | •     | ٠       | ٠  | •     |                          | •      |       | ė                    |            | •                |            | •       | ٠                 | •        | ٠              |
| lement (X) el. Hum. ry Bulb fer Bulb | ž             | 112   | 5 5 5 6 4 1 1 5 5 3 7 4 5 3 7 4 |       | . 9<br>26 | 77<br>15 j<br>5 j |       | . 6 . 5 | 2 . 2 . 5<br>2 . 2 9 7<br>7 . 6 4 8<br>1 . 6 4 1 | N     | 319<br>319<br>319<br>819 | +      | 10F   | 32<br>35<br>48<br>58 | • <u>1</u> | on No.<br>≥ 67 F | of Hours w | th Temp |                   | 3 F      | Tatal          |

USAFETAC HOM 0.26-5 (OLA) BENSE MENOUS EDITORS OF THIS KNEW ARE OBJUSTED

PAUL CETMATOLOUY ARANGH FUTAC

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 7 . 8 9 . 10 11 . 32 13 . 14 .15 - 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 21 D.B. W.B. Dry Bulb i 1 • 5 1.2 4.1 55 >5 BENISED MENDUS EDITIONS OF THIS KINEM ARE OSSILETE 5 **3** 7 i = 1 71 - 1 60 51 • l Rel. Hum. Dry Bulb

NORM 0.26-5 (OLA)

| STATION                           | ا میدا | i                        | ږ⊱يې   | STATI  | ÚK<br>DH NAME         | •      |       | -                       |          | 7 <b>9-</b> 51          | •      |        |                    | YE AR!  | 5       |         |        | <b>2 &amp;</b> 5   | , r      | NO URS |   |
|-----------------------------------|--------|--------------------------|--------|--------|-----------------------|--------|-------|-------------------------|----------|-------------------------|--------|--------|--------------------|---------|---------|---------|--------|--------------------|----------|--------|---|
| Temp.<br>(F)                      | G I    | . 2 3                    | - 4 5  | 6 7    | 8 9                   | WET BU | LB TE | MPERAT                  | URE DE   | PRESSI<br>18 19         | ON (F) | - 22 2 | 24 25              | - 26 27 | - 28 29 | 30      | . 31   | TOTAL<br>J.B. W.B. | Dry Bull | TOTAL  |   |
| /                                 |        |                          |        |        |                       | -      |       |                         |          |                         |        |        |                    |         |         |         |        |                    |          |        |   |
| -1 /-13.<br>- /-1/                |        |                          | -      |        |                       |        |       |                         | -        |                         | •      | -      |                    | -       | -       | . •     |        |                    |          |        |   |
|                                   | • 1,4  | 7 • 3,27                 | • 7,10 | • 7. 4 | • 7.                  | • ",   | • 4.  | • 1,                    |          |                         |        |        |                    |         | -       |         | -      | <u> </u>           | . :.:    | ·. 3 · | 3 |
|                                   |        |                          |        |        |                       | •      |       |                         | •        |                         |        |        |                    |         |         | •       |        |                    | •        |        |   |
|                                   |        |                          |        |        |                       |        |       |                         |          | -                       |        |        |                    | •       |         |         |        |                    | •        |        |   |
|                                   | ÷      |                          |        |        |                       |        |       |                         |          |                         | -      |        |                    |         | -       |         |        |                    |          |        |   |
|                                   |        |                          |        |        |                       | ٠      |       |                         |          |                         |        | •      | •                  | •       |         | ٠       |        |                    |          | ·      |   |
|                                   |        |                          |        |        |                       |        |       |                         | *        |                         |        |        |                    | •       | *       | -       | ٠      |                    |          |        |   |
|                                   | ٠      | •                        |        | •      |                       |        | ٠     | •                       | -        | •                       |        | •      | •                  | •       |         |         | •      |                    | •        |        | ٠ |
|                                   |        |                          |        |        |                       | •      |       | •                       | •        |                         |        | •      | •                  | •       | ٠       | ٠       | •      |                    | •        | ·      |   |
|                                   |        |                          |        | •      |                       |        |       |                         | ٠        | -                       | •      | ٠      | •                  | ٠       |         | ٠       | ٠      |                    | •        |        |   |
| ·                                 | ٠      | *                        |        | ٠      |                       | •      | •     | •                       | •        | ٠                       | -      | •      | •                  | ٠       | • •     | ٠       | ٠      |                    | •        |        | • |
| ·                                 | •      | •                        | •      |        |                       | •      | •     |                         | •        | . •                     | •      |        | •                  |         |         | •       | ٠      |                    |          | •      | • |
|                                   | •      | ٠                        | •      | •      | •                     | •      | •     | •                       | • •      |                         |        |        |                    | •       | •       | ٠       | ٠      |                    | •        |        | • |
|                                   | •      |                          | -      | •      | •                     |        |       | • · ·                   | - • -    |                         | •      | •      | • •                | •       | •       | •       | •      |                    | •        |        |   |
|                                   | •      | •                        | •      | ٠      | •                     | •      | •     | •                       |          |                         |        |        |                    | •       | •       | •       | •      |                    | •        | •      | ٠ |
| Element (X)                       | z x    |                          |        | Z X    |                       | X      |       | <b>*</b> ,              | No       | o. Obs.                 |        |        |                    | M       | ean No. | of Hour | s with | Tempera            | ture     |        | _ |
| Rel. Hum.<br>Dry Bulb<br>Wet Bulb | _ 1    | نے زیا<br>اربوع<br>ادادہ | 17     | 2      | 91 09<br>7537<br>5362 | 34     | . 3.1 | 5.447<br>0.759<br>0.144 | <u>.</u> | 5 U S<br>3 U S<br>3 U S |        | : 0 F  | + 32<br>+ 2<br>5 3 | F .     | € 67 F  | 73      | F      | • 80 F             | . • 93   | F .    | T |

DE RELIGIANT SERVICE DE RELIGIO DE RESTRADOR DE RESTRADOR DE RESTRADOR MAIS DE RESTRADOR MAIS DE RESTRADOR DE

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#### **PSYCHROMETRIC SUMMARY**

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5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 21 - D.B. W.B. Dry Bulb Wer Bulb Dem • 4. • 5. • 7. 13 i a 15. 13 15 . 7 • 1 2.5 2.2 1.6 3.4 1.3 3. 1.5 3.5 1.3 7.1 د ج د . ۲ ; • 7 5 • 5 2 • 3 • 2 5 • 5 2 • 3 • 5 4 • 5 1 • 7 1. : 1 • 0 31 54 . 4 44 **4** . . 5 . 5 . 5 . 5 . 5 . 7 40. o n 7 ] 31 37 رد 1. / 1.1 / 2: 3.2 . -ر با 32 75 • 1 - 2 • 5 . • : . . Ç 7 ib 11 7 ± 0 F = 32 F + 67 F + 73 F + 80 F + 93 F Ret Hum . . . Dry Bulb Wer Bu . Dew Pains 

NAME O 26 S (O.L. A). HEY SEP MEYICUS EDITIONS OF THIS KORM ARE ORGANITE

USAFETAC HOM 0 26 5 (OL A)

Dry Bulb

Wet Bulb

DE PAL CELMATOLOGY PRANCH L'UTETAC A' L'EATH A SE VIOLYMAC

ALEL HUNERS IAP OK STATION NAME

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ـ براد با الماد با الماد با الماد با الماد با الماد با الماد با الماد با الماد با الماد با الماد با الماد با ا WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL ١F 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8. W.B. Dry ; 7-1. - 1 1-1 Element (X) ZX No. Obs Mean No. of Hours with Temperature 75.214.405 23.717.708 31.610.395 25.912.043 1 32 F 4 34474 คือวะ**1** 274<u>66</u> 2543**1** 825 825 825 Rel. Hum. 56.5 56.5

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# **PSYCHROMETRIC SUMMARY**

STATION WILL FULL RUIZED GA YE ARS > **∆** 5 %

| Temp      |                               |                  |             |       | WET   | SULB T    | EMPERA     | TURE D   | EPRESS    | ION (F)   |         |       |       |        |             | TOTAL          |              | TOTAL          |        |
|-----------|-------------------------------|------------------|-------------|-------|-------|-----------|------------|----------|-----------|-----------|---------|-------|-------|--------|-------------|----------------|--------------|----------------|--------|
| · F       | 0 1 2                         | 3 4              | 5 - 5       | 7 . 8 | 9.10  | 11 . 12 1 | 3 . 14 . 1 | 5 . 1A 1 | 7 . 18 19 | 9 . 20 21 | . 22 21 | 24 25 | 26 27 | 28 29  | 30 - 31     | D.B. W.B. D.   | ry Buib 1    | Wet Bull :     | Den Po |
|           |                               |                  |             |       | •     | •         |            |          |           |           |         |       | ,-'   |        |             |                |              |                |        |
|           |                               |                  | •           | •     |       |           |            |          |           | ,         |         |       |       |        |             | •              |              |                |        |
|           |                               | • •              | • -         |       |       |           |            |          |           | • 1.      |         |       | -     |        |             |                |              |                |        |
| ,         |                               | •                | • .         | •     | ,     |           |            | • •      |           |           |         |       |       |        |             | , .            | 7            |                |        |
| -/        | • •                           | •                | • 6         | •     | . • . | • 1,      |            |          | • 4,      |           |         |       |       |        | •           | •              | * _          | ٠,             |        |
| , :       | • 1                           | • '              | • i         |       | •     |           | • :        | • 1      |           |           |         |       |       |        |             |                | 1            | 7              |        |
| / - 7     |                               | • ,              | • -         |       | •     | • !       | • 7        | • :      |           |           |         |       |       |        |             | . 1 <b>†</b> . | : 4          | 7              |        |
| / - /     | • .                           | • i              | • 1         | •     |       | •         |            | • 1      |           |           |         |       |       |        |             | ÷              |              | ~              |        |
| . /       | • •                           | • .              | • 5         | • [   | • .   | • '       | • t        |          |           |           |         |       |       |        |             |                | 1.3          | 2.             |        |
| / -       | • :                           | •                | • '         | • `   | •     | •         | • **       |          |           |           |         |       |       |        |             | . 4            |              | 7              |        |
| 1         | . • 2.                        | • .              | • :         | ì •   | • •   | • •.      | • ີ.       |          |           |           |         |       |       |        |             | . ?t.          | 26           | 1 1            |        |
| · / · · · |                               | . 4              | • 7         | • •   | • -   | • 1       |            |          |           |           |         |       |       |        |             | . 7            | ÷            | ,              | 4      |
| / 47      | $\cdot$ - $\cdot$ 1 - $\cdot$ | • +              | $1 \cdot 7$ | 1.    | . 7   | •         |            |          |           |           |         |       |       |        |             | 41.            | +7,          | : 5            | 1      |
| 7 4 ·     | • t.                          | • 7              | 1.          | `• '  | . 4   | •         | • 1        |          |           |           |         |       |       |        |             | 43             | → 5.         | 2              | 1      |
| +1 +2     | • • • 7                       | 4.0              | -1 $i$      | •     | 1.1   |           |            |          |           |           | ,       |       |       |        |             | 5.7            | 57.          |                | ı.     |
| . /       | . 1.                          |                  | 1.5         | 1.    | • 5   | • .       |            |          |           |           |         |       |       |        |             | 5 3            | ٦, ٦         | 7 1            | i      |
| / -       | • 7 • 7                       | 1.7              | · .         | 1.    | • 3   |           |            |          |           |           |         |       |       |        |             | 2.4            | 7.4          | ÷ 5            |        |
| 1         |                               |                  | 1.5         | 1.    |       |           | ·          |          |           |           |         | -     |       |        |             | •              | , 5          | ÷5             |        |
| / * /     | • > 1.5                       | 4.00             |             | • `   | • :   |           |            |          |           |           |         |       |       |        |             | 5 ▼            | 5 ₹          | 5.7            |        |
| 5 / 55    | • 1 7 • 1                     | ر و ک            | 1.1         | •     |       |           | •          | •        | •         |           | •       | •     | •     |        | •           | •              | · •          | - :            |        |
| 7 (1)     | 2.7                           | 2.4              | 1.3         | • -   |       |           |            |          |           |           |         |       |       |        |             | = 4            | 3.2          | 7 5            | 5      |
| 7 10      | 1.1                           | 1.               | 1.          |       |       |           |            | •        |           |           | •       | ,     | •     |        | •           |                | 3            | : 1            |        |
| 7 11      | • >                           | 1.               | . 4         |       |       |           |            |          |           |           |         |       |       |        |             | 1 2            | 1 =          | ₹ 5            | :      |
| / "5"     | . 4                           | 7.1              | • i         |       |       |           | •          | •        | ,         | -         | •       | •     | *     |        | •           | · .            | , Ģ          | 7.5            | 7      |
| 1 2 .     | •                             |                  | • 1         |       |       |           |            |          |           |           |         |       |       |        |             | 4              | 4            | <sup>2</sup> 5 |        |
| 1 2.      |                               | . 🗘              |             |       |       |           | •          | -        | •         | •         | •       | •     | •     | -      | •           | 1 4            | 14           | 7.5            | 2      |
| / .       | · i.                          | 1.               | - 1         |       |       |           |            |          |           |           |         |       |       |        |             | 2.2            | 23           | ! >            | 4      |
| / !       |                               | • 1              |             |       |       | •         |            | •        |           |           | •       | •     |       |        |             | 1.1            | . 1          | 15             | 4      |
| . ,       | • •                           | . 1              |             |       |       |           |            |          |           |           |         |       |       |        |             | ز              | 1            | 11             | Š      |
| / 1,      | - 1                           | , la             | *           |       |       | •         |            | •        | •         | •         |         |       | •     | •      | •           |                | 4            | 7              |        |
| 1 / .1    | . 4                           | . 1              |             |       |       |           |            |          |           |           |         |       |       |        |             | 4              | 4            | ۷              | 2      |
| / .       |                               | - <del>-</del> . | -           |       |       | •         |            | - • •    | •         | •         | •       | -     | •     |        | •           |                | ٠.           | ¥.             | 3      |
| 1         |                               | • ;              |             |       |       |           |            |          |           |           |         |       |       |        |             | 1              | 1            | ì              |        |
| ,         |                               | •                |             |       |       | •         | •          |          | +-        | -         | •       | •     | •     | •      | •           | . ••           |              | i .            | •      |
| /         |                               |                  |             |       |       |           |            |          |           |           |         |       |       |        |             |                |              | •              |        |
| lement (X | Σχ                            |                  |             | z x   |       | x         | •,         |          | lo. Obs.  |           |         |       | Me    | an No. | of Hours wi | th Temperatur  |              |                |        |
| tel Hum.  | •                             | •                | _           | •     | •     | • .       |            |          |           | *         | : 0 F   |       |       | ≥ 67 F | ≠ 73 F      | + 80 F         | . 93 F       | т              | 0101   |
| Dry Bulb  |                               | ٠                |             |       | •     | •         |            | ٠        | ~ .       | -         | •       | ÷ :=: | ·     | •      | •           |                |              | •              | -      |
| Wer Bulb  |                               | -                |             |       |       | •         |            |          |           |           |         |       |       |        | •           | 4              | • -          | +              |        |
| Dew Point |                               | •                |             |       | •     |           |            |          |           |           |         |       | • -   |        | •           | •              | <del>-</del> | · · ··         |        |
|           |                               |                  |             |       |       |           |            |          |           |           |         |       |       |        |             |                |              |                |        |

USAFETAC NOBA 0.26.5 (OL.A) RETREMENDATORISMENT OF PRESENTENT

| 2000    |     |
|---------|-----|
| 24 40 0 | 200 |
| 100     | ž   |
| ETAC    |     |

| Element (X)   | STATION              | 1144   |                        | <b>3</b> 5  | 110     | H NAME       |       |       |              |        | 73-5            | •       |       |           | YE ARS     |         |                   |                   |          |            |              |
|---|----------------------|--------|------------------------|-------------|---------|--------------|-------|-------|--------------|--------|-----------------|---------|-------|-----------|------------|---------|-------------------|-------------------|----------|------------|--------------|
| Fig.  |                      |        |                        |             |         |              |       |       |              |        |                 |         |       |           |            |         |                   | - A               |          | HO. HS = - | 1111         |
| Element (X)   |                      | 0 1.   | 2 3                    | 4 5         | 6 , 7   | 8 9          | ET BU | 12 13 | MPERAT       | TURE D | EPRESS<br>18,19 | ION (F) | 22 23 | 24 25     | - 26 27    | - 28 29 | - 30 <b>- 3</b> 1 | TOTAL<br>D.B. W.E | Dr. Bulb | TOTAL      | Dew Point    |
| Element (X)   | / -                  |        |                        |             |         |              |       |       |              |        |                 |         |       |           | -          |         |                   |                   |          |            | :            |
| Etemoni (X)   | · ·                  |        |                        |             |         |              |       |       |              |        |                 |         |       |           |            |         |                   |                   |          |            | -            |
| Exement (X)   | -: /-::              |        |                        |             |         |              |       |       |              |        |                 |         | -     |           |            |         |                   | -                 |          |            | 7            |
| Element (X)   |                      | • 4,25 | • 1,ž 7 •              | , i, i, ii  | • 7,1 ~ | . 5 %        | • •   | . • 🤊 | t • '        | •      | • 1.            | • 1.    |       |           |            | ,       | -                 | . 51              |          |            | 113          |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  |                      |        |                        |             |         |              |       |       |              |        |                 |         | •     | ٠         | •          | •       | •                 | ÷                 | •        |            |              |
| Ref. Hum.   3_50106   52577   64.318.206   818   ±0F   ±32F   ±67F   ±73F   ±80F   ±93F   Total     Dry Bulb   1.3923.5   32.5   32.5   32.5   32.5   32.5   519   22.3   ±67   ±73F   ±80F   ±93F   Total     Wet Bulb   1.37799   ±67.3   35.1   7.804   618   35.5   35.5   73   |                      |        |                        |             |         |              |       |       |              |        |                 |         |       |           | -          |         | •                 |                   |          |            |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  |                      |        |                        |             |         |              |       |       |              |        |                 | ٠       | •     |           | •          |         | •                 |                   |          |            |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  |                      | •      |                        |             |         |              |       | *     |              |        |                 |         |       |           | •          | ٠       |                   |                   |          | -          |              |
| Ref. Hum.   3.50136   52577   64.318.206   3.8   ±0.5   ±32.5   ±67.5   ±73.5   ±80.5   ±93.5   Total     Dry Bulb   1.37799   267.3   35.1   7.804   618   35.5   35.5   73.5 | -                    |        |                        |             |         |              |       |       | ٠            | ٠      | •               | •       | •     | •         | -          | ٠       | •                 | •                 |          |            |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  | -                    |        |                        |             |         |              |       | •     | •            |        | •               | •       | ٠     |           | -          | ٠       | •                 |                   | •        |            |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  | ,                    | ٠      |                        |             |         |              |       | •     |              | •      | •               |         |       |           | ٠          |         | •                 | •                 | •        | ,          |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  |                      | •      |                        |             |         |              |       |       |              | ٠      | •               | •       | •     | ٠         | -          |         | •                 | •                 | -        | -          |              |
| Ref. Hum.   3_50106   52577   64.318.206   818   ±0F   ±32F   ±67F   ±73F   ±80F   ±93F   Total     Dry Bulb   1.3923.5   32.5   32.5   32.5   32.5   32.5   519   22.3   ±67   ±73F   ±80F   ±93F   Total     Wet Bulb   1.37799   ±67.3   35.1   7.804   618   35.5   35.5   73   |                      | •      |                        |             | •       | ٠            |       | •     |              | -      | •               | -       | *     | •         | •          |         |                   | •                 |          | . ,        |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  |                      |        |                        |             |         |              |       |       | •            |        | •               |         |       |           |            | •       | •                 | •                 | •        |            |              |
| Ret. Hum. 3.501a6 52577 64.318.236 8.8 205 2325 2675 235 2805 2935 Total  Dry Bulb 1.3928.5 32.5 3.6.710.996 5.9 22.3 .6  Wet Bulb 1.37799 267.3 35.1 9.804 618 35.5  | •                    | •      | •                      |             | •       |              |       |       |              | •      | •               |         | •     |           | •          |         | ٠                 | •                 | •        |            |              |
| Ref. Hum.   3_50106   52577   64.318.206   818   ±0F   ±32F   ±67F   ±73F   ±80F   ±93F   Total     Dry Bulb   1.3923.5   32.5   32.5   32.5   32.5   32.5   519   22.3   ±67   ±73F   ±80F   ±93F   Total     Wet Bulb   1.37799   ±67.3   35.1   7.804   618   35.5   35.5   73   |                      | ٠      | ٠                      | •           | •       | ٠            |       | *     | • •          | +      | •               | •       | •     | ٠         | •          | -       | •                 |                   | •        |            |              |
| Dry Bulb 12923,5 32.53 36.710.998 519 22.3 .5 ys  |                      |        |                        | <del></del> |         |              |       |       |              |        |                 |         | , .   |           | M          | on No.  | of Hours w        | th Temper         | ature.   |            |              |
|   | Dry Bulb<br>Wet Bulb | 1<br>1 | 1923<br>15 <b>77</b> 9 | , <b>5</b>  |         | 2:53<br>67.3 | 3     | 71    | 9.99<br>9.80 | Ę.     | 81              |         |       | . 2<br>35 | • <u>3</u> |         | . * 73 F          | . 80 F            | • 93     | F . T      | <b>,</b> , , |

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| Temp.      |           |     |       |       | WET      | BULB T  | EMPER.  | ATURE   | DEPRE   | SION (F   | )              |           |         |          |             | TOTAL                                 |                       | OTAL        |        |
|------------|-----------|-----|-------|-------|----------|---------|---------|---------|---------|-----------|----------------|-----------|---------|----------|-------------|---------------------------------------|-----------------------|-------------|--------|
| F          | 0 1 2     | 3 4 | 5 - 6 | 7 - 8 | 9 . 10 1 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 2 | 1 22 2         | 3 - 24 25 | - 26 27 | - 28 29  | . 30 . + 31 | D.B. W.B. D.                          | , В <sub>о</sub> 'ь w | er Built De | rw Pis |
| ,          |           |     |       | •     | •        | •       | • .     |         | •       |           |                |           | •       | •        | •           |                                       |                       |             |        |
| / -        |           |     |       |       |          | • .     | • (     |         |         | . 1       |                |           |         |          |             | ,                                     | ٠.                    |             |        |
| 1 7 7      |           |     |       |       |          |         |         |         |         |           | • 1            | •         |         | •        | •           |                                       | - '                   |             |        |
| / .        |           |     |       |       | L.       |         |         |         | • 2     |           | • •            |           |         |          |             | 1.5                                   | 4 -                   |             |        |
| / 5:       | •         |     |       |       | . 4      |         | .1      |         | • 1     | • 2       | * * * .        |           | •       |          |             |                                       | 1.7                   |             |        |
| / - ,      |           |     |       |       | . 2      |         |         | . 5     | . 5     |           |                |           |         |          |             |                                       | 3.7                   |             |        |
| -/         |           | . 2 |       |       | . 4      | . 1     |         | . 7     | • 5     | . 2       |                |           |         |          | •           | •                                     | 2.7                   |             |        |
| 7          | • 1       |     |       | • :   |          | • 2     | 1.      | • ~     |         | • 1       |                |           |         |          |             | e ?                                   | . 7                   | 5           |        |
| / ,        |           | . 1 | • 1   | •     |          | 1       | 1.1     | ÷       | • 1     |           |                |           |         |          |             | 25                                    | 3 +                   | 12          |        |
| 7 7        |           |     |       |       |          |         | 1.1     | 1.1     |         |           |                |           |         |          |             | • •                                   | 4 5                   | 5           | 4      |
| 4 7 S      |           | . 1 |       |       | 1.1      | 1.2     | . 4     |         | • :     | • :       |                |           |         |          | ,           |                                       | ; •*                  | 7           | -      |
| , .        |           |     | • :   | 1.    |          | 1.7     | . 7     |         | • •     |           |                |           |         |          |             | 5.                                    | · · ·                 | 15          |        |
| ,          |           | •   |       | 1.    | 1.1      | 1.5     |         |         |         | -         |                |           |         |          | •           |                                       | 4.3                   | 2.7         |        |
| / .        |           |     |       | i . : | 1.1      | 1.1     | • 4     | •       |         |           |                |           |         |          |             | - 4                                   | 44                    | - 1         | i      |
| 1 47       |           | í   | 1.1   | 1.2   | 3.2      | 1.5     |         |         | •       |           |                |           | •       |          |             | 4                                     | =                     |             | •      |
| / 4        | • ,       |     | 1.5   | 1     | 2.3      | . 15    | . ;     |         |         |           |                |           |         |          |             | . 4                                   | <b>.</b>              | ~ 3         |        |
| 4/ 43      | 4         |     | • 3   | 1.7   | 1.7      |         | • •     |         |         |           |                | •         |         |          |             | 4 1                                   | 4:                    |             | 2      |
| 1          | . 1 1 . 2 | ž.  | 1.    | 1.    | . 4      | -       |         |         |         |           |                |           |         |          |             | 4.7                                   | ÷ >                   | 7,          | i      |
| , , .      | 2         | 1.2 |       |       | . 7      | -       |         |         |         |           | •              |           |         | •        |             |                                       | 51.                   | ÷ 🔻         | ı      |
| , ,        | . 1.3     | 1.1 | 1.1   |       | . 4      |         |         |         |         |           |                |           |         |          |             | <u>.</u>                              | •                     |             | 4      |
| 1 35       |           |     | . 5   |       | • 1      |         | •       |         | -       | -         | -              |           |         |          |             |                                       | 3.4                   | ز -         |        |
| 7 / 3      | 1.2       | . 2 |       |       | • 2      |         |         |         |         |           |                |           |         |          |             |                                       | -                     | ٠           | 7      |
| / 51       |           | . 2 |       |       |          | •       |         |         |         | -         |                |           | •       |          | •           | · · · · · · · · · · · · · · · · · · · | 2.5                   | 34          | 2      |
| / .        | • 1       | • : | i.    |       |          |         |         |         |         |           |                |           |         |          |             | 1 5                                   |                       | 2.5         | 5      |
| /          |           |     | 1.    | -     |          | -       | -       |         |         | •         | •              |           | •       | •        | •           | . 1                                   | 1.1                   | è           | ż      |
| / .        | . 1       | . 4 | • 5   |       |          |         |         |         |         |           |                |           |         |          |             | •                                     | \$                    | . ,         | i      |
| 1 2.       | • 1       | . 1 | • 2   |       |          | •       |         |         | •       | •         |                | •         | •       | •        |             | 4                                     | 4                     | 7.          | 3      |
| ., .       | • • • • • | . 5 | . 1   |       |          |         |         |         |         |           |                |           |         |          |             | 4                                     | 2                     | 1 3         | 5      |
| ,          |           |     |       |       | *        |         |         |         | •       | -         |                |           | •       | •        | •           | . 1                                   | 11                    | 12          | 5      |
| 1:1        | • 5       | •   | . 1   |       |          |         |         |         |         |           |                |           |         |          |             |                                       | ζ.                    | 5           | ٠      |
| . /        |           |     |       |       |          |         | •       | •       |         |           |                | •         |         |          |             |                                       |                       | iū          | 3      |
| / 12       |           |     |       |       |          |         |         |         |         |           |                |           |         |          |             |                                       |                       | ε.          | À      |
| 1 / 1      |           |     |       |       |          | •       |         | • •     | •       |           | ٠              |           | -       | •        | •           |                                       | •                     | 1           | 1      |
| , ,        |           |     |       |       |          |         |         |         |         |           |                |           |         |          |             |                                       |                       | -           | 2      |
| Element XI | Σχ'       |     | Z     | x     |          | x x     | ·.      |         | No. Obs |           |                |           |         | lean No. | of Hours w  | th Temperature                        | •                     |             |        |
| Rel Hum    | ~         | •   |       | ^     | •        |         | -       | • •     |         |           | <br>10 F       | • 32      |         | ≥ 67 F   | ≥ 73 F      | . 80 F                                | • 93 F                | T.          | 101    |
| Dry Bulb   |           | •   |       |       | •        |         |         | •       |         |           |                |           | - •     | -        | •           |                                       |                       | •           |        |
| Wet Bulb   |           |     |       |       | •        | •       |         | •       |         |           | <del>-</del> - |           | +       |          | •           |                                       |                       | •           |        |
| Dew Point  |           |     |       |       |          |         |         | •       | -       |           |                |           | • -     |          |             | • •                                   |                       | •           |        |

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|                    |          |   |       |     |                    |            |      |              | 5 F. D             | 0.75              | APERATI        | 105.05 | 200555        | 04 (5) |                |       |         |         |            |   | TAL           | 101   |      |
|--------------------|----------|---|-------|-----|--------------------|------------|------|--------------|--------------------|-------------------|----------------|--------|---------------|--------|----------------|-------|---------|---------|------------|---|---------------|-------|------|
| Tem                |          | 0 | 1 - 3 | 2 3 | 4                  | 5 - 6      | 7 -  | 89.          | E 1 BUL<br>10 11 - | . B   E)<br>12 13 | . 14 15 -      | 16 17  | . 18 19       | - 20 2 | _<br>1 - 22 23 | 24 25 | - 26 27 | - 28 29 | - 3C + 31  |   | . W.B. Dr. Bu |       |      |
| 1                  | •        |   |       |     |                    |            | •    |              | •                  | •                 | •              | •      |               | •      |                | •     | • •     | •       | •          | • |               |       |      |
| ,                  |          |   |       |     |                    |            |      |              |                    |                   |                |        | -             |        |                |       |         | -       |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                | -     |         |         |            |   |               |       |      |
| . ,                |          |   |       |     |                    |            |      |              |                    |                   |                |        |               | -      |                |       |         |         |            |   |               |       |      |
| /                  | <u>-</u> |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
| 1                  | -1;      |   | : 1 - |     | ند اند             | <b>4</b> . | 116. | • .          | .117               |                   | 7.1 4          |        | . ?           |        |                | • 1,  |         |         |            |   |               |       |      |
|                    |          | ٠ |       | •   | •                  |            | •    |              | • • •              | •                 | •              | •      | • • •         |        | • •            | •     |         |         | -          |   | • (1.5)       |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
| •                  |          |   |       |     |                    |            |      |              |                    |                   | •              |        | •             |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              | *                  | *                 | -              |        |               | *      |                | -     | ٠       |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                | ÷      | •             |        | •              | •     | *       |         | •          |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                | ٠     |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            | -    |              |                    |                   | ٠              |        | •             |        |                |       | -       | •       |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               | •      |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              | ,                  |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
|                    |          |   |       |     |                    |            |      |              |                    |                   |                |        |               |        |                |       |         |         |            |   |               |       |      |
| Elemen             |          |   | Z X   |     |                    |            | Z z  |              | x                  |                   | •              |        | o. Obs.       |        |                |       |         |         | of Hours w |   |               |       |      |
| Ref. Hu<br>Dry Bui |          |   |       | 3 6 | 1 - 1<br>1 - 3 - 5 |            | •    | ۶ د ۱        |                    |                   | 2.379<br>2.728 |        | غيرة<br>عيدة  | •      | 1 0 F          | . 37  |         | + 67 F  | . 73 F     |   | 80 F . • 9    | J F . | F013 |
| Dew Po             |          |   |       |     | 5 - 5<br>8 - 5     |            |      | دون<br>کورسی |                    |                   | 9.427<br>2.155 |        | غ رَاء<br>ع ج |        | 1.5            |       | • •     |         |            |   |               |       |      |

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| 5*4* 4     | *     |       |           | . 4 440 |        |        |        |        | ,, <del>-</del> . | ٠ ،      |           |      | YE ARS  |        |             |              |          | V 4        |        |
|------------|-------|-------|-----------|---------|--------|--------|--------|--------|-------------------|----------|-----------|------|---------|--------|-------------|--------------|----------|------------|--------|
|            |       |       |           |         |        |        |        |        |                   |          |           |      |         |        |             | ÷ 2 .        |          | •          | •      |
| Temp       |       |       |           |         | WET B  | JLB TI | EMPERA | TURE   | DEPRES            | SION (F) |           |      |         |        |             | TOTAL        |          | 70 T & L   |        |
| ¢          | 1 1 2 | 3 4   | 5 - 6 - 7 | 8 ¢     | - 10 1 | 1 12 1 | 3 4    | 5 - 16 | 17 - 16 1         | 9 - 20 2 | 1 - 22 23 |      | 26 27 - | 28,29  | 30 . 31     | 5.8. W.B C   | Dr. Burb | ##+ B. + 2 | • = °. |
| · ·        |       |       |           |         |        |        |        |        |                   |          | • `       | • ?  |         |        |             | *            |          |            |        |
|            |       |       |           |         |        |        | •      |        |                   | • .      |           | • •  |         |        |             |              | •        |            |        |
| , .        |       |       |           |         |        |        | . 1    | . :    | •                 | 2        | •         |      |         |        |             |              | . 1      |            |        |
|            |       |       | • •       | • • •   |        | •      | •      | • .    | • •               | •        |           | • .  |         |        |             | •            |          |            |        |
| 7          |       | •     |           | •       | •      | . 4    | •      | . 1    | 1.1               | • •      |           |      |         |        |             |              | -        |            |        |
|            |       | 1     |           |         |        |        | • •    | . • >  |                   | • 2      |           |      |         |        | ,           |              |          |            |        |
| /          |       | •     |           |         | . 4    | • .    | , Ť    | •      | • *               |          |           |      |         |        |             | 100          | -        | •          |        |
| 7 ÷        | •     | 1     | • 1       | • •     | • 1    | ì.     | 1.5    | 1.1    | • 1               | • 1      |           |      |         |        |             | 4.1          | •        |            |        |
| 1 ! .      |       | • `   |           | •       | •      | •      | 1.     | • 1    | •                 | • •      |           |      |         |        |             | - 4          | • •      | 1          |        |
|            |       | •     | • 6       | • (     | . 1    | . ,    | •      | • 1    |                   | •        |           |      |         |        |             | •            | •        |            |        |
| ,          | •     | • 1   | • : .     | • • •   |        | • ′    | . ,    | • •    |                   |          |           |      |         |        |             | •            | •        | :          |        |
| ,          |       |       | • , ,     | •       | •      |        | •      |        |                   |          |           |      |         |        |             |              |          |            |        |
| 7 .:       | :     |       |           |         | -      |        |        |        |                   |          |           |      |         |        |             |              |          |            |        |
| / 4        |       |       | 1.0       |         |        | •      |        |        |                   |          |           |      |         |        |             | 1            | 1        |            |        |
| <i>'</i> . |       | 1     | •         | • .     | . •    |        |        |        |                   |          |           |      |         |        |             |              |          | ٠,         |        |
| 1          |       |       | • : '     | •       | • •    | • .    |        |        |                   |          |           |      |         |        |             |              | 5.       | 7.5        |        |
| ′          | • . • |       | 1.1       | • -     | • ~    | • '    |        |        |                   |          |           |      |         |        |             |              |          |            |        |
| 1          | •     | - • * |           | · . i   | . 4    |        |        |        |                   |          |           |      |         |        |             |              | 7        | * *        |        |
| ,          | . •   | • •   | 1.        | • '     | •      |        |        |        |                   |          |           |      |         |        |             | • •          | • •      |            |        |
| , -        | •     | •     | •         | •       | ٠ د    |        |        |        |                   | •        |           | -    |         |        |             |              |          |            |        |
|            | • •   | •     | 1.2       | •       |        |        |        |        |                   |          |           |      |         |        |             | ,            | •        |            |        |
| ,          |       | ,     |           |         |        |        |        |        |                   |          |           | -    |         |        |             | i            | . 1      | i          |        |
| 1 -        | • . • |       | • .       |         |        |        |        |        |                   |          |           |      |         |        |             |              | ;        | * .        |        |
| 7.3        |       | •     | • 2       |         |        |        |        |        |                   |          |           |      |         |        |             | •            | 4        | . 5        |        |
| 1 .        |       | . 1   |           |         |        |        |        |        |                   |          |           |      |         |        |             |              | •        | ` 1        |        |
|            | •     | • •   | • 4.      |         |        |        |        |        |                   |          |           |      |         |        |             |              |          | •          |        |
| <i>i</i> , | •     |       |           |         |        |        |        |        |                   |          |           |      |         |        |             |              |          | :          |        |
| , ·        | •     | • • • |           |         |        |        |        |        |                   |          |           |      |         |        |             |              |          |            |        |
| ,          |       |       |           |         |        |        |        |        |                   | *        | *         |      |         |        | •           |              |          |            |        |
| -          |       |       |           |         |        |        |        |        |                   |          |           |      |         |        |             |              |          | -          |        |
| ment X     | Σχ    |       | ΣX        |         |        | χ̈́    | 1      |        | No Obs            |          |           |      | Me      | an No. | of Hours wi | th Temperatu |          |            | _      |
| н          |       |       |           |         |        |        |        |        |                   |          | 10 F      | - 37 | F,      | 67 F   | . 73 F      | . 80 F       | . • 93 F | •          | ٠.     |
| Выб        |       |       |           |         | *      |        |        |        |                   |          |           |      |         |        | -           |              |          |            |        |
| ı•Bub      |       |       |           |         |        |        |        |        |                   |          |           | _    |         |        |             | _            |          |            |        |

| Ten;                   | WET BULB TEMPERATURE DEPRESSION (F)  2 4 1 2 8 2 1) 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 4 31  | TOTAL       | TOTAL    |
|------------------------|---|-------------|----------|
| }<br>}                 | 20 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2  | is Dit Bois |          |
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|                        |   |             |          |
| Element IX<br>Rel: Hum | $Z_{X'}$ $Z_{X}$ $\overline{X}$ $\overline{Y}$ No. Obs. Mean No. of Hours with the second of the seco |             | Taru     |
| Dry Bulb<br>Wet Bulb   | 2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)   |             | +3<br>+3 |
| Dew Point              | 723.49 22217 27.1.2.1.3 822 1 53.1  | · · ·       | . , ,    |

USAFETAC NAM 0.26 5 (CL A)

0.26 5 (OL A) USAFETAC

#### **PSYCHROMETRIC SUMMARY**

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| STAT ON           |       |               | ·                               | _ ~ ,       | STA*  | " OH NAME                                |              |            |                         |        | <b>j</b> =5`             |        |           |         | Y E AR      | 5       |                   |               | عری د             |        | 1,44.<br>                      |      |
|-------------------|-------|---------------|---------------------------------|-------------|-------|--|--------------|------------|-------------------------|--------|--------------------------|--------|-----------|---------|-------------|---------|-------------------|---------------|-------------------|--------|--------------------------------|------|
| Temp<br>F         | 9 .   | 1 2           | . 3                             | 4 5         | 6 . : | 7 . 8 . 9 .                              | WET BU       | LB TE      | APERATU                 | IRE DE | PRESSI<br>18 19          | ON (F) | 1 - 22 23 | - 24 25 | - 26_27     | 7 28 29 | 30                | 7 (<br>31 D.B | TAL<br>W.B. Dry   | Bulb.  | HOLAS<br>TOTAL<br>Wer Built De | *. • |
| -<br>/ - ·        |       |               |                                 |             |       |  |              |            |                         |        |                          |        |           |         |             | •       | -                 |               | ÷                 |        |                                |      |
| /                 |       |               |                                 |             |       |  |              |            | ,                       |        |                          |        |           |         |             |         |                   |               |                   |        |                                |      |
| /-l:<br>/-l:      |       |               |                                 |             |       |  |              |            |                         | ÷      | -                        |        |           |         |             | ,       |                   |               | ÷                 |        |                                |      |
| -                 | • •,1 | . 5 •         | , Z (                           | . j . j     | .31   | 7  | • 2, 3       | •          | l • *                   | • č.   | • 2.                     | • 1,   |           |         | •           |         |                   | -             | £. 1              | ĉ      | - 1                            | -    |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          | •      |           |         |             | -       | ٠                 |               | •                 |        |                                |      |
|                   |       |               | *                               |             |       |  |              |            |                         |        |                          | •      |           |         |             |         | •                 |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          | •      |           |         | •           |         | ٠                 |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  | •            |            |                         |        |                          |        |           |         |             | *       |                   | •             | •                 |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          |        |           |         |             |         |                   |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          |        |           |         |             |         |                   |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          |        |           |         |             |         |                   |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         |        |                          |        |           |         |             |         |                   |               |                   |        |                                |      |
|                   |       |               |                                 |             |       |  |              |            |                         | ,      |                          |        |           |         | -           |         |                   |               |                   | •      |                                |      |
|                   | ÷     |               |                                 |             | •     |  |              |            |                         |        |                          | •      |           |         |             |         |                   | -             |                   |        |                                |      |
|                   | ٠     |               |                                 |             | -     | •  |              | •          | ٠                       |        | • .                      |        |           |         |             |         |                   | •             |                   |        |                                |      |
| ement (X)         |       | x'            | . 1 4                           | <del></del> | Σ,    | 49435                                    | Ā            | . :::      | 1.135                   | No     | . Obs.                   |        | 10F       | - , ,,  |             |         | of Hours          | 4.4           | mperature<br>80 F | .07 5  | To                             |      |
| y Buib<br>et Buib |       | $\frac{1}{1}$ | , 14<br>5. j.<br>5. j.<br>7. j. | ؤ ر<br>+ أ  |       | 4 7 4 3 5<br>13.71<br>16 3 5<br>21 4 5 1 | ` 4<br>: 3 = | •510<br>•? | 7.3y7<br>7.3y7<br>7.3y1 |        | 521<br>522<br>521<br>821 |        | 1.9       | · 33    | <u>•</u> 7. | ≠ 67 F  | . · · · · · · · · | •             |                   | • 93 F |                                | •0)  |

USAFETAC FORM 0.26-5 (O.L.A.) REVISIONERIORIS DETINO KITALARE DESCRIPE

**PSYCHROMETRIC SUMMARY** 

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| Temp    |              |        |           |       |       |       | WET    | BULB | TEN  | PERA    | TUR  | DE  | PRESS | 10N (F |          |           |      |           |          | T      | OTAL       |                | TOTAL       |         |
|---------|--------------|--------|-----------|-------|-------|-------|--------|------|------|---------|------|-----|-------|--------|----------|-----------|------|-----------|----------|--------|------------|----------------|-------------|---------|
| (F)     |              | 0 1    | 2 3       | 4 .   | 5 - 6 | 7 8   | 9 - 10 | 11 1 | 2 13 | - 14 [1 | 5 16 | ٠١٠ | 18 19 | 20_2   | 1 - 22 2 | 3 - 24 25 | 26 ? | 7 - 28 29 | 30 3     | 1 D.   | B. W.B. D. | , Bulb         | we · Buit [ | Dew Por |
| . /     | . P. D       |        |           | • •   |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 7          |                |             |         |
| • /     | ٠            |        | • 1       | •     | • 2   |       |        |      |      |         |      |     |       |        |          | -         |      |           |          |        | ₹.         | *              |             |         |
| /       |              |        | • •       | • '   | ۰ ك   |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | :          |                | ;           |         |
| /       | . 7          |        | •         | • •   | • i,  |       |        |      |      |         |      |     |       | _      |          |           |      |           |          |        | 4.         | 5.             |             | ~       |
| 1       | 20           | ·      | • .       | • !   | • 1   |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | •          | L <sub>4</sub> | 1 _         |         |
| 5 /     | 2            |        |           | • :   | • 1   |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | ;          | 7              | 5           | •       |
| /       | ا و څ        |        |           | • 1:  |       |       |        |      |      |         |      |     | • 1   |        |          | -         |      |           | -        |        | 15         | 1.6            |             | . 1     |
| /       |              |        |           | • +   |       | •     | • 2    |      |      |         |      | •   |       |        |          |           |      |           |          |        | 17.        | 1 '            | ر           |         |
| /       |              |        | . 9       |       | . 4   | • 1   | • 1    |      |      |         |      |     |       |        |          | -         | -    | •         | •        | •      | 1 .        |                | 1           |         |
| /       | + 7          |        |           | . ?   | . 4   | 1.    | • 5    |      |      |         |      |     |       |        |          |           |      |           |          |        | 2 D        | . 7            | ٠.          |         |
| 1       | 4            |        | • 1       | 1.    | 2.1   | 1.2   | . 7    |      |      |         |      |     |       |        |          |           | •    | •         | •        |        | : 1        | 1              | ر 1         |         |
| -/      | <b>-</b> (   | 1      | . •       | 5.4   | 1     | 1     | . 5    |      |      |         |      |     |       |        |          |           |      |           |          |        | 2.5        | - 5            | 1.7         |         |
| /       | <b>-</b> , ` |        | •         | . • ≥ | 2.    |       |        |      |      |         |      |     |       |        |          |           | •    |           |          |        | ٠ ٥        | . 6            | 3 ↔         |         |
| . /     | •            | • 1    | . 3       | 5     | 1.2   | 1.1   | • i    |      |      |         |      |     |       |        |          |           |      |           |          |        | 54         | _ 4            | 7,          | 1 -     |
| /       | 1            |        |           | 5     | 1.5   | • •   |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 4.5        | , 5            | £ y`        | ز :     |
| 1       |              | 3      | • •       |       | 7.7   | • 5   |        |      |      |         |      |     |       |        |          |           |      |           |          |        | - 2        | . 7            | رد          | : د     |
| : /     | 7.1          |        | . • ≥ · . | 3.5   | 1.5   | • - ' |        |      | *    |         |      |     |       |        |          |           |      |           |          |        | 5 🛈        | 3 °            | 9.2         | ٠       |
| /       | · .          | .1 3   | 3 . 4     | 3 - 1 | 1 • = | • =   |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 65         | ٠ ۲            | 7.1         | 7.4     |
| 1       | •            | • l´ 1 | أجما      | 1.5   | . 4   | , 4   |        |      | •    |         |      | •   |       |        |          | •         | •    |           |          | •      | 3 🗝        | 3 🕶            | <b>3</b> ,  | 5       |
| /       |              | .1 7   | 3         | 1.2   | • 5   |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        |            | , 🗅            | 4.5         | 5 ÷     |
| /       |              |        | L • 7     | l • 🐪 | • 4   |       |        |      | •    |         |      | •   | •     |        |          |           |      |           | ,        | •      | 25         | . r ·          | 50          | 5 -     |
| 1       | 2 _          |        | • •       | • 6   |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 7          | Ş              | ٦٠          | 5 -     |
| ,       | 3 . T        | . + 3  | . 1       | 1.2   |       |       |        |      |      |         |      | •   | •     | •      |          |           |      |           | •        | •      | î.         | . ?            | : 2         | 5       |
| /       |              | • i I  | L•5       | i • ' | . 3   |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 2.3        | 7.4            | 2.1         | 5       |
| /       | 1            | • 2    | . 5       |       | • 1   | •     |        |      |      |         |      |     | •     | •      |          | •         | •    | •         | •        | •      | 1 4        | 14             | . 5         | 3 9     |
| . /     | 1            |        | . 7       | . 4   |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | 7          |                | : 1         | 3       |
| /       | 1            |        | . +       | ,     |       |       |        |      | •    | •       |      | •   |       | •      | •        | •         | •    |           |          | •      | 3          | 3              | 1.7         |         |
| : /     | . 1          |        |           |       |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        |            |                | 4           |         |
| /       | ,            | •      | •         | •     |       | •     |        |      | -    | •       |      | •   | • •   | •      |          |           | •    | •         | •        | •      | î.         | 2              |             |         |
| ,       |              |        |           | • 1   |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        | à,         | 1              |             |         |
| ,       |              | •      | •         | •     | •     |       | •      |      | •    | •       |      | •   |       |        | •        |           | •    | -         | •        | -      | •          | •              | آذ .        | . 1     |
| 1       |              |        |           |       |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        |            |                |             |         |
| /       |              | •      | •         | •     |       |       |        |      | •    | •       |      |     | •     | •      | •        |           | •    | •         | •        | •      | •          | •              | •           |         |
| /       | -            |        |           |       |       |       |        |      |      |         |      |     |       |        |          |           |      |           |          |        |            |                |             |         |
| Element | (X)          | Σx     | ,         |       | Z     | X     |        | x .  |      | ·,      |      | No  | Ob.   |        |          |           |      | Mean No.  | of Hours | with 1 | emperatur  | •              |             |         |
| Rel Hu  |              | -      |           | •     |       | 7     | •      | •    | •    |         |      |     |       | •      | : 0 F    | , 3:      | 2 F  | . 67 F    | . 73 F   |        | . 60 F     | . 93 F         | 7           | 0,01    |
| Dry Bul | ь .          |        |           |       |       |       | •      |      | •    |         | •    |     |       | •      |          | •         | ,    |           | •        | ٠      | •          |                | •           |         |
| Wet Bul |              |        |           | •     |       |       | • -    |      | -    |         | •    |     |       | •      |          | •         | •    |           | •        | •      | - •        |                | •           |         |
| Dew Po  |              |        |           | •     |       |       | •      |      |      |         | ٠    |     |       | •      |          | • •       |      |           | •        | •      | •          |                |             |         |

PRIVIDUS EDITIONS OF THIS ROBIN ARE OBSULETE 385.438 ã 0.26 5 (OL

STAT ON

WIATH R SERVICE/MAL

**PSYCHROMETRIC SUMMARY** 

TOTAL WET BULB TEMPERATURE DEPRESSION IF. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D B. W B. Di. Buib 41 214. No. Obs 61.216.765 37.19.679 33.19.224 Rel Hum 312 28.1 42.8 314 70 - 15 71759 917

JE HAE CEIMATULUUY SHARCH I -FETAC AI AFATHIR SERVICEMMAU

## **PSYCHROMETRIC SUMMARY**

| STATION             | Adal - Gord                             | RS LEP OK STATION NAME                    | 73-a                                    | Į.                | YE ARS   |                           | ر داری<br>۱۹۲۹ به     |
|---------------------|---|---|---|-------------------|--|---------------------------|-----------------------|
|                     |   |   |   |                   |  | ٠ ٠ ٠ ٨ څ                 | ACL<br>HOURS S. S. T. |
| Temp                |   |   | EMPERATURE DEPRESS                      |                   |  | TOTAL                     | TOTAL                 |
| F                   | 0 1 2 3 4                               | 5 - 6 7 - 8 9 - 10 11 - 12                | 13 - 14 15 - 16 17 - 18 19              | 7 - 20 21 - 22 23 | - 24 25 - 26 27 - 28 29 - 3  | 0 . 31 D.B. W.B. Dry Butb | Wer Bulb Dew P        |
| . / 7.              |   |   | •                                       | • •               | •  | : -                       |                       |
|                     |   |   | • | • • • •           | • .  |                           |                       |
|                     |   | •   | •                                       | • 4               |  | 1 1                       |                       |
|                     |   |   |   | • } •             | • 4.   | 74, 31                    |                       |
| 7.57                | •                                       |   | • 7 • 1                                 | • <u>i</u>        |  | 45 45                     |                       |
| 5/ 52.              | •                                       | * • 2 • · · · · · · · · · · · · · · · · · | - •1, •1, •2,                           | • ?,              | in the second se |                           |                       |
| •/ 5-               | • .                                     |   | •1 •? •1                                | • 1               |  | 199 135                   | ្ទ                    |
|                     | • 1                                     |   | • 3, • 2, • 1,                          | •                 |  | 131 121                   | . }★                  |
| / 9                 | • • •                                   |   | • • • 2 • .                             | •                 |  | 127 1 7                   | 4.1                   |
|                     | • . •                                   |   | • | •                 |  | 1.5, 1.5                  | ٠                     |
| / 3                 | • • •                                   |   | · 5 · 5 · 6                             | •                 |  | 1+9 1:0                   | 1                     |
| /                   | • • •                                   | š, • <b>š</b> , •5, •5, •4,               | • 4. • 1. •                             |                   |  | 2.1, 231,                 | 5.3                   |
| /                   | • • •                                   |   | • 2                                     |                   |  | 181                       | il•                   |
| /                   | • 2                                     | •   | • 6.                                    |                   |  | 217, 717                  | 1 3                   |
| 1 47                | • • 7 •                                 | 3 lever iel ev                            | • ?                                     |                   |  | 331 333                   | L to                  |
| 7 4                 | • • • •                                 |   | •                                       |                   |  | 319. 319.                 | . <u>42</u> 4, 1      |
|                     | • | 4 1 · 1 · 1 · 2 · 1 · · · · 1             |   |                   |  | 3-3 1-3                   | 274                   |
| /                   | 1.1 1.                                  | 5 1 • 2 1 • 7 • 4 • 4                     |   |                   |  | 3:3 7:3                   | 3 5 3                 |
| /                   | • 1 2 3 1 • 9                           | 5 1.1 1                                   |   |                   |  | 449 453                   | 434 1                 |
| · /                 |   | 0.1.7                                     |   |                   |  | ું મુક્યું ધુક1,          | 59, 7                 |
|                     |   | 3 1 • 9 • 1 • 2                           |   |                   |  | ် ၁၂၅ ခုနှ                | 5 6 3 1               |
| / 3                 | • • •                                   | 2, 1 • 2, • 1, • 1,                       |   |                   |  | ું વધું થયું              | 596, 4                |
| /                   | 3.1                                     | 5 1 • Z • 4                               |   |                   |  | 457 477                   | 494 5.                |
| /                   | . 1.5 1.5                               |   |   |                   |  |                           | 50, 40                |
| /                   | 1. 1.                                   | 1 • 4 •                                   |   |                   |  |                           | 373 4                 |
| / 2×.               | le le                                   | 1, • 3, • ,                               |   |                   |  | 1 555 555                 | 312, 5                |
| 1 2                 | 1.2                                     | • •                                       |   |                   |  | 1/4 127                   | 2-1 3                 |
| · /                 | 1.2                                     | · • • • • • • • • • • • • • • • • • • •   |   |                   | . = .  | 147, 147                  | 191, 3                |
| /                   | 1 . 1                                   |   |   |                   |  | 149 157                   | l little E            |
| / 1                 | • • • • •                               |   |   |                   |  | - 7 7                     | 119 3                 |
| / :                 | • 7                                     |   |   |                   |  | 51 51                     |                       |
| / 1                 |   |   | · · · · · · · · · · · · · · · · · · ·   |                   |  |                           | (5)                   |
|                     | • . •                                   |   |   |                   |  |                           | ₹4 10                 |
|                     | <del></del>                             |   |   |                   |  | 13 17                     | 2 1                   |
| ement (X)           | Σ <sub>X</sub> ,                        | , Z <sub>,</sub> x , X                    | Ma. Obs.                                |                   | · ·  | faurs with Temperature    |                       |
| el Hum.             |   |   |   | 10 F              | ± 32 F _ + 67 F  | = 73 F + 80 F + 93        | . Total               |
| ry Bulb<br>et Bulb  |   | •   | · · · · · · · · · · · · · · · · · · ·   |                   | <del></del>  |                           | •                     |
| er Bulb<br>e= Point |   |   | -+                                      | •                 |  |                           | • - •                 |
| - FOIRT             | <del></del>                             |   |   |                   | <del></del>  |                           |                       |

USAFETAC FOLM 0.26 5 (OL.A). BETWEE METICUS EDITORS OF THIS FORM ARE DESCRIPTED.

### **PSYCHROMETRIC SUMMARY**

| · A· ON           |   | I   |   | ./  | ر = .  | , <u>i</u> i   | LP (  | , r<br>N NAME   |  |  |   |                     | 7   | 'ي <del>-</del> دِ   | !                             |  |  | YEARS  | ;   |   |  |   |  |  | ز<br>ن                                 | / T C                                  |
|-------------------|---|---|---|---|--|--|---|---|--|--|---|---------------------|---|--|-------------------------------|--|--|--|---|---|--|---|--|--|--|--|
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  | -   | ۲ ن ک                                  | ,                                      | <b>~</b> 00 <b>°</b> 5                 | <u>- L</u>                             |
| emp               | _   |   |   |   |  |  |   | w   | ET BL  | LBŢ                                    | EMPE  | RATU                | RE DE   | PRESS  | ON (F)                        |  |  |  |   |   |  | тот   | AL                                     |  | TOTAL                                  |  |
| F                 |   | ٥.  | 1 - 2                                       | . 3   | 4  | 5 - 6  | . 7   | 8 . 9 .   | 10 .11   | 12                                     | 13 - 14   | 1,15.               | 16 17   | 18,19  | . 20 21                       | 22 23  | - 24_25  | 26_27  | - 28 . 29   | 30  | 31 .                                   | U.B. 1  | 7. <b>6</b> . D                        | y Bulb                                 | Wet Bulb                               | Dew.                                   |
| ,                 |   |   | :   | 1   | • •  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   | · .                                    | 1 L                                    |  | · '                                    |
| 7                 |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
| <i>;</i> -        | ٠.  |   |   |   |  |  | •   |   |  |  |   |                     |   | •  | •                             |  |  | •  | •   | •   |  |   | •                                      |  |  |  |
| / -               | ٠.  |   |   |   |  |  |   |   |  |  |   |                     | ,   |  |                               |  |  |  |   |   | -                                      |   |  |  |  |  |
| / -               |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
| , -               | •   |   |   |   |  |  |   |   |  |  |   |                     | •   | *  | -                             |  | •  | ٠  | ٠   | -   |  |   | •                                      |  |  | •                                      |
|                   | T .   |   |   |   |  |  |   |   |  | ,                                      |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   | -   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
| -                 | ,   |   |   | •   |  |  |   |   |  |  |   | •                   | -   | •  |                               | •  |  | •  | •   |   |  |   | •                                      |  |  | •                                      |
| /-1               |   |   |   | - · · · ·                                     |  | <sub>z</sub> .   | ., -  |   | , .  | <u>.</u> .                             | ,   |                     | -   |  |                               |  |  |  |   |   |  |   |  |  |  | ၁                                      |
| -                 |   | •   |   | 16.   | , • • ·  | . • €  |   | •   | • .  | <b>•</b> • ⊃                           | 2 • ·   | · 1                 | • >   | • 7  | • 7                           | •  | • :  |  |   |   |  | 55  | 47                                     |  | 6547                                   |  |
|                   |   |   |   |   |  |  |   |   | •  | •                                      |   |                     | •   | •  | •                             | •  | •  | •  | •   | •   | •                                      |   |  | •                                      |  |  |
|                   |   |   |   |   |  |  |   |   |  |  | -   |                     | -   | -  |                               |  | -  |  | ٠   |   |  |   | -                                      |  |  |  |
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  | _                                      |  |  |
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   |   |   |   |   |  |  |   | -   |  |  | -   | -                   | •   | -  |                               | •  |  | •  | •   | •   | •                                      |   | •                                      |  |  | •                                      |
|                   |   |   |   |   |  |  |   |   | -  |  |   |                     | - •   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   | •   |   |   |   | *  |  |   | •   | •  |  |   | •                   | •   | •  | •                             | •  | ٠  | •  | •   | •   | •                                      |   | •                                      | •                                      |  | •                                      |
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   | -  |                               | •  |  | -  |   |   |  |   |  |  |  |  |
|                   |   |   |   |   |  |  | _   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   |   |   |   |   |  |  |   |   |  |  |   |                     |   |  |                               |  |  |  |   |   |  |   |  |  |  |  |
|                   | ٠   |   |   |   |  |  |   | •   | •  | ٠                                      |   | •                   |   |  |                               |  |  |  |   |   |  |   |  |  |  | •                                      |
|                   |   |   | <b>*</b> . ;                                |   |  |  | •   |   |  |  |   |                     |   | 01:  |                               |  |  |  |   |   | - 14                                   | Ŧ   |  |  |  |  |
| nenr (X<br>- Hum. | ٠.  |   |   | 475   | 5د   |  | 419   | 56 76   |  |  |   |                     | No.   | 554  | 7                             |  | _ : 32   |  | ean No<br>≥ 67 F  |   |  |   |  |  | :                                      | Tatal                                  |
| Bulb              | •   |   | 112   | 4.1   | 4  | - · -  | 25  | 452   | 3  | • 5                                    | 12.   | 102                 |   | 6554   | +                             |  | 210  | . 7  |   |   |  |   |  | —                                      |  | •                                      |
| Bulb<br>Point     |   |   |   |   |  |  | 226   | 5 4 9 3   |  |  |   |                     |   |  |                               |  | 334  | • 5  |   | ·   |  |   |  |  |  |  |
|                   | emp F / / - / - / - / - / - / - / - / - / - | F / / - / / / - / / / - / / - / / - / / - / / - / / - / / - / / - / / - / / - / / - | emp F 0 0 / / / / / / / / / / / / / / / / / | F 0 1 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | The state of the s | The state of the s | Try  F  0 1-2 3-4 5-6  /  /  /  /  /  - / - / - / - / - / - | F 0 1.2 3.4 5.6 7.  / / / / / / / / / / / / / / / / / / / | Then (X)  Tay  Then (X)  Tay  Tay  Then (X)  Tay  Tay  Tay  Tay  Tay  Tay  Tay  Ta | ************************************** | ### WET BULB T  F 0 1.2 3.4 5.6 7.8 9.10 11.12  / | #### WET BULB TEMPE | ### STATION NAME  ################################### | WET BULB TEMPERATURE DE  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB TEMPERATURE D  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET BULB T  WET | WET BULB TEMPERATURE DEPRESS: | WET BULB TEMPERATURE DEPRESSION (F)  F 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21 | WET BULB TEMPERATURE DEPRESSION (F)  *********************************** | WET BULB TEMPERATURE DEPRESSION (F)  F 0 1.2 3.4 5.6 7.8 9.10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25 | WET BULB TEMPERATURE DEPRESSION (F)  F 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27  / | MET BULB TEMPERATURE DEPRESSION (F)  F 0 1-2 3-4 5 6 7 8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-76 27-78 29  / | ************************************** | WET BULB TEMPERATURE DEPRESSION (F)  F 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 79 30 9 31 ]  / | ************************************** | ************************************** | ************************************** | ### ### ############################## |

UL TAL CLIMATOLOUY PRANCH 

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### PSYCHROMETRIC SUMMARY

YEARS

2 A . F . WET BULB TEMPERATURE DEPRESSION (F) TOTAL 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2253 3178 . 1 • 1 3177 3422 3424 39424 3350 3351 4724 3350 3351 4724 3577 7037 4470 2673 7844 3595 1718 3369 2717 2718 3359 . 5 .1.5.5.5 25\_6\_25\_**7**\_ 3452 2535 2:4 2234 2237 234 2 2343 2573 2315 ق 24-8 2315 2025 2011 2005 26:5 2:44 21-1 2147 2136 2117 2553 1955 1956 2542 • 5 Dry Bulb Wet Bulb

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### **PSYCHROMETRIC SUMMARY**

9 - 10 | 11 | 12 | 13 - 14 | 15 | 16 | 17 | 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 1559, 1472, 2655, 2547 1763 1 17 23 3 2746 1522, 1 23 2415, 2595 1724 1 27 1743 3 55 15-7 7 = 4 1 - 1 1 1 , c , 7 4 1 1-1 1-1-1 ZX No. Obs. 77202 3,0,0065, 4 \_\_4,46115 4572534 وَالْمُونِ وَمَا يُونِهِ وَالْمُونِ وَالْمُونِ وَالْمُونِ وَالْمُونِ وَالْمُونِ وَالْمُونِ وَالْمُونِ Rel. Hum. 1. 5 5 7 9 . 5 5 5 7 . 1 . 7 2 59.519.742 4042167 1.41235.52330.2 525.1 232567705 50.316.5.2 77203 35473.4 1-8-7-3-4 45.918.218 77203

0.26.5 (QLA) Iteriste Mirrous Eprions of this folia alt obsoicte

USAFETAC FORM 0.26 5 (OLA) #\*

### **PSYCHROMETRIC SUMMARY**

| STATION          |    |   |         |       |       | 5***    | ON NAME |        |       |        |       |                 |        |       |             | YEARS |                 |             |                   |             | •             | W 4'- |
|------------------|----|---|---------|-------|-------|---------|---------|--------|-------|--------|-------|-----------------|--------|-------|-------------|-------|-----------------|-------------|-------------------|-------------|---------------|-------|
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   |             | <b>4</b> .3.⊭ | : . · |
| Temp<br>F:       |    | ű | . 1 - 1 | 7 , 3 | 4 , 5 | . 6 . 7 | 8 9     | WET BU | LB TE | MPERAT | 16 17 | PRESSI<br>18 19 | ON (F) | 22 23 | - 24   25 - | 26 27 | 28 29           | 30 + 31     | TOTAL<br>D.B. W.E | Dry Builb   | TOTA          |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       | *               |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   | ,           |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       | ·           |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       | •           |       |                 |             |                   |             | •             |       |
|                  |    |   |         |       |       |         |         |        |       |        | *     |                 |        |       |             |       |                 | •           |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        | •     |        |       |                 |        | •     |             |       |                 |             |                   |             |               |       |
|                  |    |   | •       |       |       |         |         |        |       | 4      | •     |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       | -           | •     |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        | ٠     |                 |        |       |             |       |                 | ·           |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        | •     |        |       | -               | *      |       | -           |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         | ÷      |       |        |       |                 |        |       |             |       |                 |             |                   | -           |               |       |
|                  |    |   |         |       |       |         | •       |        |       |        | •     |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       | <b>.</b>        |        |       |             |       |                 |             |                   |             |               |       |
|                  |    |   |         |       |       |         |         |        |       |        |       |                 |        |       |             |       |                 |             | <del></del>       | <del></del> |               |       |
| menr 'X<br>  Hum | ٠. |   | Σχ      |       |       | ZX      |         | . X    |       | •.     | . No  | . Obs.<br>      |        | : 0 F | ± 32 F      |       | en No.<br>≥67 F | of Hours wi | th Temper         |             | F .           | Total |
| Bulb<br>Bulb     |    |   |         |       |       |         |         |        |       |        |       |                 |        |       | •           |       |                 |             |                   |             | •             |       |
| Paint            | ٠  |   |         |       |       |         |         |        |       | -      | •     |                 |        |       | • -         | •     |                 | •           |                   | •           |               | _     |

USAFETAC FORM 0.26 5 (OLA) REINE REINSTEPTANT OF THIS

E PAU CEIMATGESSY BRANCH FLIAS A RATH A SE ALEZMAS

#### **MEANS AND STANDARD DEVIATIONS**

HY-TULB TEMPERATURES DES F FROM HOUNLY JUSERVATION:

2 J TILL UGLAS TAP OF 75-51 AN FEB MAR APR MAY JUN JUL AUG SEP OUT NO DE MAN AND THE MAN T - 11.4.111.6281 .248 9.345 7.373 5.013 4.665 4.926 7.946 9.44910.09610.297 17.673 323 7.7 513 78, 519 523 793 515 798 419 .... 15d. 11.1 H11.4791u-433 y-5y1 70-13 00-14 4-131 4-532 7-895 9-4 51.00841 0797 170-384 | 5.5, 742 | 517, 765, 515, 784 | 615, 515 | 785, 516 | 787 - Sc. 4 - Ba. 2 - 5 . a - 52. a - 59. a - 75. 4 - 45. 1 - 52. 5 - 74. a - 54. a - 47. 6 - 75. 7 - 1 Lo. 749, 623, 744, 511, 796, 622, 523, 797 7.0 45.6 57.8 67.7 74.5 83.0 91.3 89.2 3 .2 71.3 60.7 47.6 67.4 1.07.015.6 312.374 9.470 7.744 0.770 7.050 6.303 9.64413.20312.12312. 2- 19.0 9 [020] (48 526] 774, 024, 794, 629, 619, 777, 623, 794, 605, 50.5 14.779 .1 751, 621, 799, 615, 795, 621, 517, 798, 626, 795, 674 55 ----- 43.4 F+.5 E3.7 7..7 83.7 87.1 4.7 75.3 67.7 44.8 10.79913.63111.334 9.176 7.66. 6.749 7.199 7.275 9.167 9.2521J...671J.577 17.016 5°2 (645) 196) 8°2 WEAR 52.. 3..0 43.9 55.1 54.0 73.5 79.0 70.2 67.4 55.6 40.4 37.1 57. - 14.5 D12.301..244 6.693 7.034 6.200 5.454 5.563 5.122 y.u4:10.420 9.879 17.99 33.4 3... 5... 5... 5... 5... 76.4 62.3 5... 72.4 51.6 45.6 39.5 9.5 1 .10214.34712.60511.146 9.493 3.865 9.31. 7.1921..79411.78712.33.12.152 19.747 12 AL OBS 12 TH 6 13 129 5341 5550 5341 5577 555, 5351 6560 2,32 6554 2734

SAFETA CORM 0-89 5 (OLA)

. . . . .

CAMNAGERVICEZMAG

. FILL TOURRS IAP UK

#### MEANS AND STANDARD DEVIATIONS

- ALTHROLE TEMPERATURES HER FOR HOURLY DISERVETHING

AT FEE WAR APR WAT JUN JUL A SEC ... 51.2 41.4 2.4 ... 1.350 /... 761 7.404 9... 4 7.554 4... 7.558 3... 31.2 7.192 9... 41.4 7... 7... 10... 31.0 /... 761 7.404 9... 4 7.554 4... 51.38 3... 72 7.192 9... 41.4 7... 7... 10... 347 749 523 757 513 757 516 523 793 515 797 517 71.4 71.2 40.1 40.5 50.7 54.0 67.7 65.5 61.1 5 ... 4 .. 31.7 ... 1 742 317 77, 5 9 783 813 315 783 817 785 17.1.4 .. 34.7 44.3 54.1 81.5 64.5 72.4 71.7 MD.7 55.7 44.1 37.1 1.44-1 471 9-364 6-434 6-745 4-385 2-755 3-545 7-159 5-1631...114 9-574 15.721 523 770 6 7 797 515 745 502 704 51, 745 68 5.4 .65 47.6 50.5 64.7 71.5 74.1 73.3 67.5 50.1 47.4 57.5 1 .2341 .716 6.171 6.79 6.79 6.790 4.990 2.696 3.333 6.751 7.987 9.667 9.47 15.95 ± 2 3 79. 59.4 19.517 . 17.1 40.0 14.0 02.3 69.9 72.1 71.1 50.1 54.0 44.2 1. 53.5 .0 (10.135 0.724 0.174 0.055 4.0 ) 2.547 3.351 5.731 3.279 9.707 9. 1 10.152 
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. HAE BEIM TOLOUY BRANCH Flith Faller Spall (1980)

### MEANS AND STANDARD DEVIATIONS

GENHADING TEMARRATURES DES E FRUM HOUSELY DESER CTIONS

|              |                        | .5 - , , , , , , , , | , 14-  | , A     |        |         | 15-5  | !     |        |             |           |                         |           |                        |
|--------------|------------------------|----------------------|--------|---------|--------|---------|-------|-------|--------|-------------|-----------|-------------------------|-----------|------------------------|
|              |                        |                      | Ç*A*   | IN NAME |        |         |       |       |        | 1944        |           |                         |           |                        |
|              |                        | ۸٠.                  | 118    | MAR     | APR    | MAY     | /UN   | 751   | A. (j. | × p         |           | N                       | ×.        | Vist                   |
| -            | Marina<br>Talan        | 11.03.1<br>11.03.1   | 0.0051 | 1.1311  | 3.520  | 5. +87  | 5.412 | 4.336 | 4.9.9  | 3.2551      | 1 . 4 = 1 | 1.501                   | 1 . s i   | 17.51<br>12.51         |
|              | 1,000 mg Mg            |                      | 75.1   | 75.2    | +4.7   | ∴ + • 3 | 52.5  | 54.7  | 53•/   | 50.0        | 45.8      | 15.4                    | ** • ¢    | 4 o •                  |
| -            | 4 E:                   | 11.5741              |        |         |        |         |       |       |        |             |           |                         |           | 56"                    |
| -            |                        |                      | .7471  | 1.4551  | 757    | 8.771   | 5.700 | 3.555 | 4.475  | 3 - 3 - 11  | .3.7001   | 2 331                   | 2 • . 4 5 | 4<br>15.45<br>4727     |
| - 1          | 59 53<br>-<br>- 18 - 8 | 2.311                | 9E1    | 1.571   | 1.473  | 9.170   | 4.273 | 4.11- | 4.545  | 3.4 - 6.1   | 1.2121    | 2.4511                  | 2.173     | 10.55                  |
|              | erran.<br>Tina 1984    | 11 1                 | 391    | 1.,731  | 2.130  | 7.676   | 0.753 | 4.035 | 8.753  | 3.7111      | 4 - 351   |                         | λ. 15     | +5.7<br>16.57<br>5-2   |
| - ,          | AM AN                  |                      | . 4671 | 1. 7:51 | 4.1.51 | 11      | J.54  | 5.091 | 5.45.  | 300171      | 1.7571    | *. •5<br> c•{A=1<br>7°; | 2.133     | 15.674                 |
| ٠.           | Arrana<br>Tona A       | 14.3.1               | 7 61   | 111     | 1.55   | 7.195   | 3.i3i | 4.492 | 5      | 5 . 6 0 0 1 | 1.54:1    | 10.5<br>.c131<br>.45    | 1. 10     |                        |
| ~ <b>.</b> . | KG and                 |                      | 357t   | 1.1331  | ء "٤٠٤ | 5.497   | 5.415 | 4.57  | 4.675  | 5.1631      | 1.1 41    | 2. 141                  | 1.7       | 45. *<br>7. ***<br>5.7 |
|              |                        | 1121                 | . 7631 | 1.5:61  | 1.49   | 9.175   | 6 77  | 4.5 5 | 4.793  | 4.34.1      | 1.3301    | 2. 731                  | 1. + 5.7  | 45.9<br>121-<br>77_83  |

SAFETAL BORN 0-89 5 (OL)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

HOURS

PERCENTAGE FREQUENCY OF RELATIVE MUMIDITY GREATER THAN

MEAN

| MO |       | HOURS |   |       |     |     |                     | AGE FREQUENCY                           | OF RELATIVE  | HUMIDITY GI                             | REATER THAN | 1            |    | MEAN                 | *(·* a.  |
|----|-------|-------|---|-------|-----|-----|---------------------|---|--------------|---|-------------|--------------|----|----------------------|----------|
| MO | NIH . | LST   | • | 10    |     | 20  | 30%                 |   |              |   | 70 -        | 80           | 90 | RELATIVE<br>HUM.DITT | N f<br>  |
|    | •     |       | • |       | •   |     | •                   | • |              |   |             |              |    | •                    | •        |
|    | _     | ~     |   | •     | . 1 |     |                     |   |              | *****                                   |             |              |    |                      |          |
|    |       | ~     |   |       | 1   |     |                     |   | ,            |   |             |              |    |                      |          |
|    | •     |       | • |       | •   |     | •                   | •                                       |              |   |             | •            | •  |                      |          |
|    |       |       |   | •     |     | •   |                     | • '                                     | •            | •                                       |             | •            |    |                      |          |
| •  | •     |       | • |       | i   |     |                     | * ·                                     | *            |   |             |              | ,  | •                    |          |
|    | ,     |       |   | •     |     | . • |                     |   | •            | ·                                       |             |              |    |                      |          |
|    |       | -     |   |       |     |     | •                   | •                                       |              |   |             |              |    |                      |          |
| •  | •     |       | ٠ | -     | •   |     | •                   | <del></del>                             | <del> </del> | •                                       | •           | *            |    | •                    |          |
|    |       | **    |   | •     |     |     |                     |   | · · ·        |   |             |              |    |                      |          |
|    |       | -     |   |       |     |     |                     |   |              | 1                                       |             |              |    |                      |          |
|    | •     |       | • |       |     |     | •                   |   |              | • | i           | •            |    |                      |          |
|    |       |       |   | •     |     | •   |                     | • •                                     |              |   |             | •            |    | •                    |          |
| ,  | •     |       | • |       | •   |     |                     | - •                                     | +            | •                                       | +           | •            | •  | . ,                  |          |
|    |       |       |   |       |     |     |                     | • | ·            |   |             | į - ·        |    |                      |          |
|    |       |       |   |       |     |     | 1                   |   |              |   |             |              |    |                      |          |
| •  | •     |       | • |       | •   |     | • · · · · - · · ·   |   | •            | ·                                       |             | •            | •  |                      | -        |
|    |       |       |   |       |     |     |                     |   | <b>.</b>     |   |             |              |    |                      |          |
|    |       |       |   |       |     |     |                     |   |              |   |             |              |    |                      |          |
|    |       |       | • | 5 - F | *** | =   | ation of the second | erate entretende :                      | <b>.</b>     | d Polar rock                            |             | <del> </del> |    | *===========         | week rul |
|    | TOTAL | \$    |   |       |     | ٠.  |                     |   |              |   |             |              |    |                      |          |

USAFETAC FORM 0-87-5 (OL A:

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STATION STATION NAME PERIOD VON'H

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS | -   |       | PERCENTAGE |                         | OF RELATIVE | E HUMIDITY GR                  | EATER THAN |          |    | MEAN     | TOTAL<br>NO DE |
|-------|-------|-----|-------|------------|-------------------------|-------------|--------------------------------|------------|----------|----|----------|----------------|
| MONTH |       | 10  | 20    | 30         |                         |             | 60                             | 70         | 80       | 90 | HUMIDITY | 085            |
|       |       |     |       | •          |                         |             |                                |            | ·        |    |          |                |
|       | -     |     |       | •          | • •                     | =           | • .                            | ,          |          |    |          |                |
|       |       |     |       |            |                         | ••          |                                |            | •        |    | ·        |                |
|       |       |     | •     |            |                         | • • •       |                                |            |          |    |          |                |
|       |       | . • | ,     |            |                         | ·<br>       |                                |            |          |    |          |                |
|       | . •   | •   |       |            | •                       |             | . •-                           |            | •        |    |          |                |
|       |       |     |       |            |                         |             | ا با المساعدة<br>الما المساعدة |            | •        |    |          |                |
|       |       |     |       |            | •                       | +           |                                |            |          |    |          | •              |
|       |       |     |       |            |                         | · · · ·     | · · · · ·                      |            | • = =    |    |          |                |
|       |       |     | » ••• |            |                         | <u> </u>    | .4                             |            | • ~      | •  |          |                |
|       |       |     |       | 1.         |                         | •           | •                              |            |          |    | •        |                |
|       |       | 4   |       |            | or the first section of | t           | *                              |            | ******** | •  | -        |                |

USAFETAC FORM 0-87-5 (OL A.

RELATIVE HUMIDITY

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS  | •        |  |      | E FREQUENCY                   | OF RELATIVE | HUMIDITY GR                             | EATER THAN                            |   |       | ياميد عيد |   |
|-------|--------|----------|--|------|-------------------------------|-------------|---|---------------------------------------|---|-------|-----------|---|
| MONTH | 11.5.1 | 10.      | 20**   | 30°- | 40°                           | 50°-        | 60%                                     | 70%                                   | 80                                      | o-    | AP AC 45  | • |
|       | •      | •        |  |      |                               |             | * 1                                     |                                       | •                                       |       |           |   |
|       | •      |          |  |      |                               |             | · · · · · · · · · · · · · · · · · · ·   | •                                     | ,                                       |       |           |   |
|       |        | •        | ¥ .  |      |                               | •<br>•      | ·                                       |                                       |   |       |           |   |
|       |        | • •      |  | •    |                               |             |   |                                       | • |       | · .       |   |
|       | •      | •        |  | i •  | <u> </u>                      | i . •       | • | •                                     |   | • • • | • • •     |   |
|       |        | •        |  |      | •                             |             | • • • • • • • • • • • • • • • • • • •   |                                       | ·                                       |       |           |   |
|       | ·      |          |  | •    | •                             |             |   | · · · · · · · · · · · · · · · · · · · | . •                                     |       |           | ٠ |
|       | •      | •        | • • •  |      | <del> </del>                  |             | • · · · · · · · · · · · · · · · · · · · | :                                     |   | •     |           |   |
|       | •      | •        |  |      |                               |             | ·                                       |                                       |   |       |           |   |
| ,     | •      |          |  |      |                               |             |   |                                       |   |       | •         |   |
|       | ·      | ;<br>• = | - <del>                                     </del> |      | :<br><b>*-</b> *- <del></del> |             |   | <br>                                  |   | •     | ·         |   |
| 10    | OTALS  |          |  |      | • • •                         | , .         |   |                                       | •                                       |       | <u> </u>  |   |

USAFETAC

0-87-5 (OL A)

STATION NAME STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|         | HOURS | •  |                     |        | PERCENTAG | E FREQUENCY                                | OF RELATIVE                           | HUMIDITY GR | EATER THAN                              |              |                                       | MEAN<br>RELATIVE | TOTAL<br>NO OF |
|---------|-------|----|---------------------|--------|-----------|--|---------------------------------------|-------------|---|--------------|---------------------------------------|------------------|----------------|
| MONTH   | 121   | 10 | 1-                  | 20     | 30°-      | 40°.                                       | 50%                                   | 61%         | 70 %                                    | 80 -         | 90-                                   | HUMIDITY         | OBS            |
|         |       |    | • '                 | ·<br>  |           | • -  |                                       |             |   | •            | · · · · · · · · · · · · · · · · · · · |                  | •              |
|         | •     |    | •                   |        |           | • [  |                                       | · ·         |   | ·<br>· •     |                                       | · ·              |                |
|         |       |    | •                   | .1 • _ |           | :<br>• <del></del>                         | , ·                                   |             | •                                       | •            | ·                                     |                  |                |
|         | - ·   |    |                     |        | · ·       | ·<br>· · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | · · · ·     | • · · · · · · · · · · · · · · · · · · · | •            | · - ·                                 |                  |                |
|         |       |    |                     |        |           |  | 7                                     | • /         | •                                       |              | •                                     |                  |                |
|         | ,     |    | •                   | • .    |           |  |                                       |             | ļ <b>.</b>                              | · , , .      |                                       | ,                |                |
|         |       |    | • ′                 |        |           |  | 4.                                    | . 7 • .     | •                                       | <br>         | •                                     | ,                |                |
|         | -     |    | •                   |        |           |  |                                       |             |   | •            | • • • • •                             |                  |                |
|         |       |    |                     |        |           | •  |                                       | ·<br>       |   | !<br>•       |                                       |                  |                |
|         |       |    |                     |        | ··        |  |                                       | L           | ·<br>+                                  | ·<br>•       | • —                                   |                  |                |
|         |       |    |                     |        | <u>.</u>  |  |                                       | ·           | ;<br>!<br><del> </del>                  | <del> </del> | 1                                     | , ·              |                |
| \$ 17 T |       |    | 71.7 <b>200</b> 7 = |        | ·<br>•    | ·  | <b>.</b>                              |             |   |              | ;<br><del> </del>                     |                  |                |
| 10      | TALS  |    | •                   | •      |           | ·  | ·                                     |             | · •                                     | •            | <u>.</u>                              | <u></u>          |                |

0-87-5 (OL A)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN TOTAL NO OF MEAN HOURS RELATIVE MONTH 10. 20 304-50°r 60% 70 : TICIMUH

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TOTALS

STATION STATION NAME PERIOD MON'H

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS      | •   |     | PERCENTAG | E FREQUENCY  | OF RELATIVE | HUMIDITY GR | EATER THAN                              |        |   | MEAN                                  | TOTAL<br>NO OF |
|-------|------------|-----|-----|-----------|--------------|-------------|-------------|---|--------|---|---------------------------------------|----------------|
| MONTH | (L S T)    | 10% | 201 | 30°-      | 40°          | 50%         | 60°.        | 70%                                     | BO : . | 90                                      | HUMIDITY                              | 085            |
|       |            | i   | 1 . | 1.        |              | · ·         | ·           | •                                       | •      | ·                                       | · · · · · · · · · · · · · · · · · · · |                |
|       | ·          |     |     | •         | :<br>- : - • | •           | <br>        |   | •      | • |                                       |                |
|       | •<br>• • • |     |     | •         |              |             |             | •                                       | • • •  | • • •                                   | •                                     |                |
| •     |            |     |     |           | • • •        |             |             |   | • •    | •                                       |                                       |                |
| •     | ·<br>      |     | 1 • |           | •            | , ,         | •           |   |        | •                                       |                                       |                |
| •     | -          |     |     | 7 .       | •            |             | i<br>:      | •                                       |        |   | •                                     |                |
|       | -          |     | 1 . | · · ·     | . •          |             | !<br>!      | · • • • • • • • • • • • • • • • • • • • |        |   |                                       |                |
|       | · ?        | •   |     | · .       |              |             |             |   |        |   |                                       | 1              |
| ,     |            | •   |     |           |              |             | :<br>:<br>! |   |        |   |                                       |                |
|       |            |     |     | ]         |              |             |             |   |        |   |                                       |                |
|       | 1          | •   |     |           |              |             |             |   |        |   |                                       |                |
| ,     | •          | •   |     |           |              |             |             |   |        |   |                                       |                |
|       | TALS       | Ť   | 11. | ,         |              | •           | 1 5         |   | 7.     |   | ·                                     |                |

USAFETAC FORM 0-87-5 (OL A)

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STATION STATION NAME PERIOD WON'TH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS  | •   |    | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR                           | EATER THAN |                                       |             | MEAN<br>RELATIVE | TOTAL        |
|-------|--------|-----|----|-----------|-------------|-------------|---------------------------------------|------------|---------------------------------------|-------------|------------------|--------------|
| MONTH | (LST)  | 10- | 20 | 30        | 40%         | 50° c       | ە: 60                                 | 70° =      | 80                                    | 90          | HUMIDITY         | NO OF<br>OBS |
|       | -      | •   |    | •         | • • •       | ٠           | :<br>                                 |            | •                                     |             |                  |              |
|       | -      |     | 1  | 1 .       |             |             | · · · · · · · · · · · · · · · · · · · |            |                                       | • • • • • • |                  |              |
|       |        |     | 1  |           | •           | 7           | • •                                   |            |                                       |             |                  |              |
|       |        | ·   |    |           | •           |             |                                       |            | •                                     |             | •                |              |
|       | ·<br>  | •   |    |           | • • •       |             | 1                                     |            | •                                     |             |                  |              |
|       | -      | •   |    | 7 .       |             | . •         |                                       |            | · · · · · · · · · · · · · · · · · · · | •           |                  |              |
|       | ·<br>- | •   |    | * •       |             |             |                                       |            |                                       |             |                  |              |
|       | - 7    | •   | 1  | · · · ·   |             |             |                                       | •          | i<br>:                                | •           |                  |              |
|       |        |     |    |           | 1           |             |                                       |            | :<br>                                 |             |                  |              |
|       |        |     |    |           |             | i<br>!      | i<br>I                                |            | <u> </u>                              | ·<br>·      |                  |              |
|       |        |     |    |           | <u> </u>    |             |                                       |            |                                       |             | ·<br>·           |              |
|       |        |     |    |           |             |             |                                       |            |                                       |             |                  |              |
| то    | TALS   |     |    | •         | . 3         |             |                                       |            | ٠.                                    |             | ·                |              |

USAFETAC FORM 0-87-5 (OL A)

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STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS           | • • • |          | PERCENTAG | E FREQUENCY  | OF RELATIVE | HUMIDITY GR       | EATER THAN |     |    | MEAN . DELATIVE | TOTAL        |
|-------|-----------------|-------|----------|-----------|--------------|-------------|-------------------|------------|-----|----|-----------------|--------------|
| MONTH | (( <b>5 7</b> ) | 10%   | 20       | 30°₁      | 40%          | 50~∘        | 60                | 70         | 80  | 90 | HUMIDITY        | NO OF<br>OBS |
|       | -               | •     |          |           |              | , ,         |                   |            | •   |    |                 |              |
|       | -               | •     |          | •         | •            | •           | . • .             |            | •   |    |                 |              |
| 4-    |                 |       |          |           |              |             | •                 |            |     |    | •               |              |
|       | <del>-</del> .  | •     |          | 7         | : • • .<br>• |             |                   |            |     |    |                 |              |
|       | -               | •     |          | •         | · . • ·      |             | * ~ * - * * *     |            | •   |    | • • • • • • •   |              |
|       | -               | •     | • •      | .+        | ļ            |             |                   |            |     |    |                 |              |
| 4.    | -               |       |          | ) · •     |              |             | •                 |            | ٠.  |    |                 |              |
|       |                 |       | <b>.</b> |           | •            |             | •                 |            | • • |    |                 |              |
|       |                 |       | •        |           | <b></b>      | :<br>•      | - <b>*</b>        |            |     |    |                 |              |
|       |                 |       | ·<br>    |           | ;<br>;<br>;  | ·<br>;<br>• | Annual Control of |            |     | •  | ,               |              |
| 1     |                 | ,     | 1        |           |              | ·<br>•      | •                 |            |     | •  | <del>-</del>    |              |
|       | 7               | 1     | _i       | ļ         | 1            | <b>.</b>    |                   |            |     |    |                 |              |
| TOTA  | LS              |       |          |           | <u> </u>     | •           |                   | •          |     |    |                 |              |

USAFETAC 0-87-5 (QL A)

PERIOD STATION STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|                 | HOURS    |      |     | PERCENTAG | E FREQUENCY                           | OF RELATIVE | HUMIDITY GR | EATER THAN |   |          | MEAN<br>RELATIVE                      | TOTAL<br>NO OF         |
|-----------------|----------|------|-----|-----------|---------------------------------------|-------------|-------------|------------|---|----------|---------------------------------------|------------------------|
| MONTH           | LST      | 10*: | 20% | 30%       | 40°.                                  | 50~         | 60°∘        | 70°        | 80°                                     | 90 -     | HUMIDITY                              | O85                    |
|                 | ·<br>-   | . •  | •   |           |                                       |             |             | •          | •                                       |          |                                       |                        |
|                 | -<br>-   |      | 1 . | • •       | •                                     |             |             |            |   | ·<br>    | •                                     | • = .                  |
|                 |          |      |     | •         | !<br>!                                |             | • -         | · · · · ·  |   |          | •                                     | <b>-</b> ·             |
|                 | ·        | •    |     | •         | ₹ • .                                 | 7           |             | · . •      |   | •        | ·<br>•                                |                        |
|                 |          |      |     |           | 1 / • 5                               | - ·         | •           |            | · • • • • • • • • • • • • • • • • • • • | •        |                                       | <b></b>                |
| ,               | <u>-</u> |      |     |           | J                                     |             |             | ÷.,        | · · · · · · · · · · · · · · · · · · ·   | •        | · · · · · · · · · · · · · · · · · · · |                        |
|                 | -        |      |     | •         | ••                                    |             | •           | •          |   | ·        | •                                     | ·<br>                  |
|                 | -        | •    | i   |           | •                                     |             |             |            |   |          | •                                     | !===                   |
|                 |          |      | •   |           | +                                     |             |             | <br>       | <br>                                    | •        | ··                                    |                        |
|                 |          |      | •   |           | · · · · · · · · · · · · · · · · · · · |             | ļ<br>       |            |   | <br>     | · ·                                   |                        |
|                 |          |      |     |           | ·                                     | ļ<br>       |             |            |   | <u> </u> |                                       | :<br>• ·   = · ·   - · |
| <b>F</b> : tr = |          | •    |     | <br>      | :<br> <br>                            | !<br>!      |             |            |   |          |                                       |                        |
| 10              | TALS     |      | · · |           | •                                     | •           | . •         |            |   | •        |                                       | L                      |

0-87-5 (OL A)

STATION STATION NAME PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|               | HOURS               |                  | · · · · · · · · · · · · · · · · · · · | PERCENTAG  | E FREQUENCY | OF RELATIVE  | HUMIDITY GR    | EATER THAN |        |     | MEAN<br>RELATIVE | TOTAL        |
|---------------|---------------------|------------------|---------------------------------------|------------|-------------|--------------|----------------|------------|--------|-----|------------------|--------------|
| MONTH         | (L S T )            | 10%              | 20%                                   | 30°,       | 40°=        | 50%          | 60∘.           | 70%        | 80 -   | 90  | HUMIDITY         | NO OF<br>OBS |
|               | 1                   |                  |                                       |            |             | :            |                |            |        |     |                  |              |
|               | -                   |                  |                                       |            | · · · · · · | 7            | * • *          |            | . •    |     |                  |              |
|               | 1                   |                  | i • .                                 |            | . , ,       | 7 .          | •              |            |        |     | •                |              |
|               |                     |                  | 1 .                                   |            | • .         | <i>i</i> - • | ş .            | <br>       |        | •   |                  |              |
|               | :-                  | 1 •              | 1                                     | , <b>,</b> | • • •       | 7            |                |            |        |     | •                |              |
|               | -                   |                  |                                       | 3 •        |             | 3 • ·        |                | •          | ·<br>· |     | •                |              |
| 1             | -                   | •                | 1                                     |            | • 1         | •            | 5 4 . <u>1</u> |            |        |     |                  | , ,          |
|               |                     | ·<br>• · · • · · | 11                                    | 1          |             | 7 .          | , .;           |            |        |     |                  |              |
| <b>.</b>      |                     |                  | ·+                                    |            |             |              |                |            | ·<br>• | •   | •                |              |
|               | <b>—</b> .— .— .— . |                  | ļ                                     |            | <u></u>     |              |                |            |        | •   | · ·              |              |
|               | !                   |                  | <br> -<br> -                          |            |             |              |                |            |        | •   | <del></del>      |              |
| Resources est |                     |                  | <br>                                  |            |             |              |                |            |        |     | <br>             | <del></del>  |
| į –           | TALS                | •                | 1.                                    | •          | •           | 1            | • -            | ٠.         | •      | • • |                  |              |

USAFETAC 0-87-5 (OL A)

STATION STATION NAME PERIOD WON'TH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS        |     |     | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY GR | EATER THAN | <del></del> ···· | . = | MEAN     | TOTAL        |
|-------|--------------|-----|-----|-----------|-------------|-------------|-------------|------------|------------------|-----|----------|--------------|
| MONTH | FL S T !     | 10% | 20  | 30        | 40°.        | 50%         | 60%         | 70°.       | 80 -             | 90  | HUMIDITY | NO OF<br>OBS |
|       | •            |     | i . |           |             | . •         | •           | •          |                  |     |          |              |
|       | •            | •   | 1 • |           |             |             |             |            |                  |     |          |              |
|       | •<br>•       |     |     |           |             |             | •           | •          |                  |     |          |              |
|       | •<br>• •     | •   |     | •         |             |             |             |            |                  |     |          | •            |
|       | ·<br>• • • • | •   |     |           |             | •           |             |            | •                |     |          |              |
|       |              |     | •   |           |             | •           | 1.5.4       |            |                  |     |          |              |
|       | •            | ·   |     | , .       |             | • • :       |             | •          | 1                | •   |          |              |
| ,     | •<br>•       |     |     | i<br>I    |             |             |             | , •        |                  | •   | •        |              |
|       |              | •   |     |           |             |             | !           |            |                  |     |          | ii .         |
| •     | •            | •   |     |           |             | <br> <br>   | !           |            |                  |     |          |              |
| •     |              |     | ·   |           |             |             |             |            |                  |     |          |              |
|       |              |     |     |           |             |             |             |            |                  |     |          |              |
| i     | TALS         | •   |     | e         |             | ລ໌•         |             | • •        |                  |     |          |              |

USAFETAC PORM 0-87-5 (OL A)

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|                | HOURS   | •     |       | PERCENTAG | E FREQUENCY                           | OF RELATIVE | HUMIDITY GR | EATER THAN |    |         | MEAN                 | TOTAL        |
|----------------|---------|-------|-------|-----------|---------------------------------------|-------------|-------------|------------|----|---------|----------------------|--------------|
| MONTH          | L S T ) | 10%   | 20°:  | 30°-      | 40°.                                  | 50°-        | 60%         | 70°        | 80 | 90      | RELATIVE<br>HUMIDITY | NO OF<br>OBS |
|                |         | •     |       |           | • • • • •                             |             | •           |            | •  |         |                      |              |
|                | _       | • . • | i .   |           |                                       |             |             |            | •  | •       | •- ·- · · ·          |              |
|                | -       |       | . 1 . |           | · · · · · · · · · · · · · · · · · · · |             | •           | •          | •  |         |                      |              |
|                |         | •     |       | ,         |                                       |             |             | ,          |    |         |                      |              |
|                | · -     |       |       | •         | •••                                   |             | •           |            |    |         |                      |              |
|                | - :     |       |       |           | • •                                   |             | •           |            |    |         |                      |              |
|                |         |       |       |           |                                       | •           |             |            | •  |         |                      |              |
| ,              |         | •     |       |           |                                       |             |             |            |    |         |                      |              |
|                |         |       |       |           |                                       |             |             |            | i  |         |                      |              |
|                |         |       |       | l<br>i    |                                       |             |             |            |    |         |                      |              |
|                |         |       |       |           |                                       |             |             |            |    |         |                      |              |
| - November - S |         |       |       |           |                                       |             |             |            |    |         |                      |              |
| to             | TALS    |       |       | 5         | • •                                   | •           |             | •          |    | 2 V • 7 |                      | 4            |

USAFETAC 0-87-5 (OL A)

PERIOD STATION SMAN HOITATZ

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH |      | HOURS      | •   | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN |   |   |          |                                       |         |           |             |                      |               |  |  |  |
|-------|------|------------|-----|--|---|---|----------|---------------------------------------|---------|-----------|-------------|----------------------|---------------|--|--|--|
|       | ١.   | L 5 T :    | 10~ | 20   | 30*                                     |   | 50       | 60                                    | 70 %    | 80        | 90          | RELATIVE<br>HUMIDITY | NC (15<br>OBS |  |  |  |
|       |      | ٠.         |     |  |   |   |          | • •                                   |         |           | · · · · · · |                      |               |  |  |  |
|       |      | -          | •   | •  |   |   |          |                                       |         | ·         |             |                      |               |  |  |  |
|       |      | -          |     |  | • · · · · · · · · · · · · · · · · · · · | • | <u>.</u> | •                                     | - "•    |           |             |                      |               |  |  |  |
|       |      | <u>.</u>   |     | 7.3  | y                                       | J |          | · · · · · · · · · · · · · · · · · · · | · . = · | · . •     |             |                      |               |  |  |  |
|       |      | ·          |     |  |   |   |          | i<br>                                 | 4 · • · | • • • • • | •           | ,                    |               |  |  |  |
|       |      | -·,        |     | • 1  | 7                                       |   | i<br>    |                                       |         | •         | •           |                      |               |  |  |  |
|       |      | -          |     |  | · • • •                                 |   |          | 41.                                   | •       |           |             |                      |               |  |  |  |
|       |      | <b>-</b> / | •   | 7.0  |   |   | ,        | 59•4                                  | •••     |           |             | •                    | •             |  |  |  |
|       | ·    |            |     |  |   |   |          | i                                     |         |           |             |                      | •             |  |  |  |
|       | •    |            |     |  |   |   |          |                                       |         |           |             | •                    |               |  |  |  |
|       | •    |            | •   | • =  | 1                                       | • |          |                                       |         |           | •           | • - •                | •             |  |  |  |
|       | •    |            |     |  | i<br>i                                  |   | !        |                                       |         | 1         |             |                      |               |  |  |  |
| 1     | OTAL | S          |     |  |   |   |          | • .                                   |         |           | •           |                      |               |  |  |  |

0-87-5 (OL A)

SMAN HOITATZ STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS | • |      | -   |                                       |     |          | HUMIDITY GRE | EATER THAN |   |   | MEAN<br>RELATIVE | TOTAL<br>NO DE |
|-------|-------|---|------|-----|---------------------------------------|-----|----------|--------------|------------|---|---|------------------|----------------|
| MONTH | a ST. | , | 10 - | 20  | 30°-                                  | 40% | 50       |              | 70         | 80                                      | 90                                      | HUM DITY         | OBS            |
|       |       |   |      |     |                                       | •   |          |              | •          | •                                       |   | ,                |                |
|       |       |   | • .  |     | •                                     |     |          | =            | · .        |   |   |                  |                |
|       |       |   | •    |     |                                       |     |          |              |            | ·<br>• •                                |   |                  |                |
|       |       |   | •    | •   |                                       | •   | •        | i •          | · .        |   | · ·                                     |                  |                |
|       |       |   |      |     |                                       | •   |          |              |            |   | • | •-               |                |
|       |       |   |      | 1 . |                                       |     | •        |              |            |   |   | *                |                |
|       |       |   |      |     |                                       | , ; |          |              | · .        | •                                       |   |                  |                |
|       |       |   | •    |     | , , , , , , , , , , , , , , , , , , , | •   | i<br>    |              |            |   |   |                  |                |
|       |       |   | •    |     | •                                     |     | !<br>! • |              |            | • |   |                  |                |
|       |       |   | •    |     |                                       |     |          | ·            | · .        |   |   |                  |                |
|       |       |   | •    |     |                                       |     | <br>     |              |            |   | •                                       | •                |                |
|       |       | • | r.   |     | ·                                     |     |          | • .          | · •        |   |   | ·<br>•           |                |
| 10    | TALS  |   | •    | • / | i                                     | •   |          |              | •          | ·                                       |   |                  |                |

USAFETAC PORM 0-87-5 (QL A

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

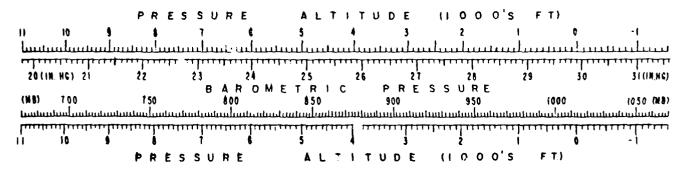
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.

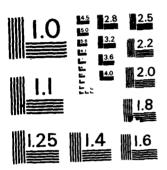


AD-A128 108

WILL ROGERS IAP DKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 27 OCT 82 USAFETAC/DS-82/057 SBI-AD-E850 357 F/G 4/2

616

NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - 4

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### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HE FROM HOURLY DESERVATIONS

| 2:3,    | - i i     | LL ⊋újeR         | SIAP   | OK             |          |         | 73-81   | Į.      |             |           |              |          |              |               |
|---------|-----------|------------------|--------|----------------|----------|---------|---------|---------|-------------|-----------|--------------|----------|--------------|---------------|
| STANON, | ,         |                  | STAT   | ON NAME        |          |         |         |         |             | YEARS     |              |          |              |               |
| HRS 15T |           | JAN              | FEB    | MAR            | APR.     | MAY     | JUN.    | Jut     | AUG         | SEP       | OC*          | NOV      | DEC          | ANN A         |
|         | MEAN      | 25.74.2          | 8.7352 | 8.5732         | 8.584    | 28.5392 | 26.5792 | 8.6262  | 6.6372      | 9 - 64 52 | 8.6512       | 8 . 7 42 | 8.7.3        | 78.044        |
| יַ      | S D       |                  | .226   | .225           | .184     | .154    | .134    | . 375   | -385        | .144      | .173         | . 4 " 3  | .23          | . 1 9 1       |
|         | TOTAL OBS |                  | 253,   | <b>≩79</b> .   | 269      | 278.    | 275.    | 277.    | 279         | 269,      | 275,         | 259      | ? <b>7</b> 3 | 1277          |
|         | MEAN      | 25.7472          | 8.6992 | 5.568 <b>2</b> | 8.5842   | 28.5352 | 6.5782  | 28.6252 | 8.6372      | 8.6492    | 8 - 68 2 2   | 26.7012  | A . 7 7 s    | 28.54?        |
|         | S D       | .23:             |        |                |          |         |         | 76۔     |             |           |              |          |              |               |
|         | TOTAL OBS |                  |        |                |          |         |         | 265.    |             |           |              |          |              | 3475          |
| •       | MEAN      | 25•73 <b>62</b>  | 6.6962 | 6.5712         | 8.5912   |         | 5.5922  | 8.6402  | 8 - 54 72   | 8.6562    | 8.6892       |          | 8.591        | 23.546        |
|         | 5 D       |                  | .232   |                |          |         |         | . 375   |             |           |              |          |              | .193          |
|         | TOTAL OBS |                  |        |                |          |         |         | 279.    |             |           |              |          |              | 72 <b>7</b> 9 |
|         | MEAN      | 2:. <b>7</b> 912 | 6.7402 | 8.6112         | B.6292   | 28.5802 |         | 8.6692  | 8.5742      | 8.69 2    | 9.7262       | 8.7422   | 8.731        | 26.58         |
|         | S D       |                  |        |                |          |         |         | .377    |             |           |              |          | 245          |               |
| •       | TOTAL OBS | _ <u>40</u> 0.   |        |                |          |         |         |         |             |           |              |          |              |               |
|         | MEAN      | 2:.7712          | 7302 ف | 8.5952         | 0.611    | 24.5612 | 8.6.52  | 8.6522  | 8.66.2      | 8 6 7 2 2 | A . 7 . A 2  | 7212     | 8-717        | 28 6 6        |
| 1       | S D       |                  |        |                |          |         |         | .375    |             |           |              |          |              |               |
|         | TOTAL OBS | . 2/9.           |        |                |          |         |         |         |             |           |              |          |              |               |
|         | MEAN      | 20.7172          | 8-6792 | 8.5405         | 5.5585   | 28.57 2 | 4.5745  | 8 6170  | 8.4170      |           |              | )<br>)   | - 476 -      | 26 62 7       |
|         | S D       |                  |        |                |          |         |         | 574     |             |           |              |          |              |               |
|         | TOTAL OBS |                  |        |                |          |         |         | 274     |             |           |              |          |              |               |
|         | MEAN      | 25•72 <b>2</b>   | 8.6732 | 6.5302         | n - 5462 | B-4992  | 8.5362  | 8.5792  | 8.5922      | 8-6102    | 8-6492       | 8 - 6772 | 8.586        | 28.517        |
|         | S D       |                  |        |                |          |         |         | •075    |             |           |              |          | .271         | 191           |
| , ,     | TOTAL OBS |                  |        |                |          |         |         | 279     |             |           |              |          |              |               |
|         | MEAN .    | 23.7472          | 8.7052 | 8.5672         | 8-5885   | 8.5322  | 8-5652  | 8.6132  | 8 - 6 2 2 2 | 8.6897    | 8.6822       | 9.7742   | A.718        | 25.641        |
| ,       | \$ D      |                  |        |                |          |         |         | .074    |             |           |              |          | .219         | .188          |
|         | TOTAL OBS | 274              | 251    | 276            | 266      | 272     | 263     | 273     | 274         | 266       | <u>2</u> 75, | 265      | 273_         | 3228          |
| A.L     | MEAN      | 25.7462          | 8.7.32 | 8.57.2         | 8.5882   | 8.5402  | 8.5822  | 8.6272  | 8.6342      | 8.6502    | 8.6842       | 8.7032   | 6.704        | 25.524        |
| HOURS   | S D       |                  |        |                |          |         |         | .383    |             |           |              |          | 234          | .193          |
|         | TOTAL OBS |                  |        |                |          |         |         | 2197    |             |           |              |          |              | 25925         |

USAF ETAC FORM 0-89-5 (OLA)

ULIBAL CLIMATOLOGY BRANCH ATT REATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

WILL RUSERS TAP OK 75-81

STATION NAME YEARS DEC JUN JUL. AUG SEF 1 21.41 19.61 14.21 14.21 12.21 013.11 014.61 015.01 015.71 017.51 018.91 019.7 1016.3 S.D. 5.756 8.539 8.380 6.678 5.808 4.845 2.778 3.109 5.382 6.415 7.533 8.510 TOTAL OBS 276 253 279 266 278 27 277 277 277 7.215 276 253 279 269 278 274 277 279 274 276 MEAN [10/1.11019.11013.81013.81011.71012.81014.31014.71315.51017.21018.51/19.1] 1 16. S D 3.68. 8.738 8.163 6.768 5.824 5.000 2.818 3.183 5.169 6.598 7.546 8.661 TOTAL OBS 273 245 273 258 270 260 269 271 260 272 262 275 MEAN 1021.21019.31014.31014.51012.51013.71015.11015.41016.11017.91019.01019.2 5.914 5.673 8.280 6.736 5.879 4.929 2.764 3.233 5.177 6.563 7.695 9.<sup>-</sup>35 7.275 279 254 279 269 278 270 279 279 273 MEAN 1 22.01020.61015.41015.61013.41014.61015.91016.21017.21019.11020.21020.5 7.437 S D - 7.032 8.672 8.5.7 6.829 6.JD8 5.GG7 2.632 3.274 5.252 6.609 7.778 9.G95 26. 251, 275, 264, 274, 268, 273, 275, 263, 27., 263, .. 22.31 23.51015.31015.61013.31014.11015.41015.81016.71318.41.1v.61323.3 1317.1 8.987 8.613 6.522 6.8 2 5.881 4.922 2.819 3.250 5.189 6.677 7.825 9.014 TOTAL OBS 276 252 279 266 278 269 278 276 268 279 267 MEAN 1020.1015.31013.01013.31.11.61.12.71013.91014.01014.71016.41017.51018.1 1015.3 5.876 8.500 6.3C4 6.758 5.834 4.891 2.771 3.176 5.157 6.591 7.696 8.656 TOTAL OBS 274 250 271 267 274 263 274 274 265 277 MEAN 1 20.01 18.41 112.81 112.91 110.71 111.61 112.91 013.01 014.51 016.51 016.11 019.0 1015.1 6.701 6.334 6.261 6.531 5.556 4.855 2.771 3.243 5.131 6.401 7.385 8.222 S D 276 253 279 266 277 269 279 276 27 276 MEAN 1.21.41019.510:4.01014.11011.71012.41013.61014.31015.61017.41016.91019.9 S D 5.846 8.239 8.158 6.531 5.583 4.682 2.752 3.238 5.130 6.368 7.404 8.156 TOTAL OBS 275 252 476 263 273 261 274 276 263 275 265 272 7.225 MEAN 1021.31019.41014.11014.21012.11014.51014.51014.81015.81017.51 10.91019.4 1516.2 ALL 5.893 8.562 8.315 6.753 5.839 4.967 2.925: 3.345 5.224 6.574 7.634 8.687 7.327 2197 2010 2211 2122 2202 2130 2202 2206 2129 2207 2119 2206

USAF ETAC FORM 0-89-5 (OL A)

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